# LAB UEST BOROSIL® CATALOGUE

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# **Innovations in Laboratory Equipments**













# About **US**

Borosil Technologies Limited is located at Hinjewadi, Pune and is a 100% owned subsidiary of Borosil Limited. Borosil Technologies Limited is mandated to develop Laboratory equipment which is offered by Borosil Limited branded as Labquest.

Borosil Technologies Limited is equipped with Industrial design, Mechanical design, Embedded, Electronic, Software design capabilities, modern Assembly lines, Prototyping facilities, Service Center and an Application Lab.

Products developed and produced by Borosil Technologies Limited include Water Baths, Dry Baths, Nitrogen Estimation Systems, Stirrers, Vortex Mixers, Glass care equipment.

All products are designed to be SMART, RUGGED & PRACTICAL

TUV NORD

\$-041.58M

# ISO Certification

Certified for ISO 9001:2015 quality management system to ensure that our products are reliable, safe, consistent, meet customer expectations, continuously improve and comply with the law

Management syste	m as per		
ISO 9001 : 2015			
In accordance with TOV NORD	CERT procedures, it is hereby	certified that	
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Design, Development Equipments & Instrur		bly of Scientific Lab	orato
Centrale Reportation No.44 16 Audit Report No.2.5-04402020	00 20092556	Valid Run 31.87,2020 Valid will 36.67,2028	
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# Agile and Committed



TEAM of young engineers



# Design Department

Industrial design, Mechanical design, Embedded, Electronic, Software design capabilities, Prototyping facilities are few of our highlights that help design a product with desirable features.



# Modern Assembly lines

Equipped with the state-of-the-art-facility, precise product assembly and highest packing standards ensures best in class quality. Our products are handled with the utmost care and safety parameters.



# Service Center

Our service starts before you buy a Labquest instrument . This care guarantees you instrument a long life and low maintenance and service expenses throughout its entire life cycle



# Application Lab

We are embraced to assist you in the continuously changing environment. We look forward to providing you with solutions that increase your speed, efficiency, and productivity, all while always ensuring satisfactory results.



# Our promise

Customer feedback is the key to our product development. Labquest products integrate seamlessly into scientists' working environments.

# Welcome to Product Catalogue



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#### Installation & Calibration Services

To ensure that your equipment delivers accurate and precise results, it needs regular intervals by trained professionals



#### IQ/ OQ Services

Labquest services offers various qualification programmes which assist instrument owners with their validation process. Installation, Qualification of full system setup includes comprehensive documentation as per standrad guidelines. Operational Qualification (OQ) package includes an OQ document, test methods, carefully selected standards and accompying certificate



#### AMC & CMC Services

Keep your lab running smoothly with comprehensive service coverage plans from Labquest service. Discover how Labquest service plans fit your labs needs and accompying certificate

To know more contact us Website: www.labquest.co Email: lab.support@borosil.com Toll free no: 1800 22 4551



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# Nutrition & Environment



# A digester for every kind of application



# **Applications**



In food analysis, the nitrogen content in food is determined in order to then determine the protein content using the protein factor. Proteins are building blocks of body and are useful for wear and tear. A right protein balance is an essential component of healthy diet.

For the agricultural industry, the nitrogen content is an important part of the nutrient supply for the plants and thus affects the quality and price.





In the chemical industry, for example in rubber / fuel additives, nitrogen content is an important quality criteria.

Similarly, Nitrogen content in waste water is estimated to understand the self cleaning capability of water

# Safe, Simple & Efficient Digestion Systems



250 ml sample tubes provided with the unit are used for sample preparation



Load the manifold for evacuation of digestion fumes



Select the preferred program from data library



Cooled samples are ready for distillation process



The tube rack with manifold is automatically lowered into the digester and can be lifted automatically in between to check the completion of digestion



Block digester takes over the documentation process from you.

Digestion process releases sulphur dioxide fumes which are hazards if inhaled. Hence it is recommended the digester to be used with a fume scrubber only.

The aluminium block protection grid provides enhanced heating performance and protects the heating block from splashes and chemicals.

> The automatic lift function ensures comfortable and safe lifting and lowering of test tube rack.

Excellent corrosion protection thanks to the front acid-proof structure

Priority for chemist safety- Safe to to touch insulation, Hot surface warning.

Reproducible digestion due to refined thermal homogeneity. Accurate temperature control with the programmed profile.

ol with the programmed e. Delayed scrubb Graphical representation and monitoring of process parameters, pre-set sample cycles, plot ramp rate and digestion time.

Delayed scrubber start ensures safe unattended operation and complete fume evacuation.

Cooling stations increase throughput by decreasing the cooling time post digestion.

Printer portal for documentation of sample time, temperature and other process parameters with print and PC data transfer ports.

# Kjeldahl Magnus Digesters

Automatic Kjeldahl Digestion unit with 8 / 12 / 20 position aluminium heating block that offers excellent thermal homogeneity and stability.



### Technical Data & Ordering Info

Model Name	KBD083	KBD123	KBD203
Туре	Block Digester	Block Digester	Block Digester
No. of positions	8	12	20
Tube capacity (ml)		250 / 400	·
Temperature Range		Ambient to 470°C	
Timer Range		1-300 mins	
Temperature Precision		±1°C	
Ramp and Hold		upto 4	
Presets	upto 50		
Auto scrubber ON/OFF	Yes		
PID control	Yes		
Autolift	Yes		
Auto OFF after achieving set time	Yes		
Temperature Calibration	Yes, single and two point		
PC & Printer Connectivity	Yes		
Display	Graphical LCD		
Body	Stainless steel with GRP control pannel		pannel
Current Consumption	6A	8A	12A
Dimensions (W $\times$ D $\times$ H)	(416 × 554 × 595) mm (410 × 585 × 735) r		(410 × 585 × 735) mm
Power Consumption	1400W	1600W	2800W
Ordering Code	BLFAKBD08300000000	BLFAKBD12300000000	BLFAKBD20300000000

HSN Code: 84790000

	С	ptional Accessories	
Description	Ordering C		de
Viton Rubber Tube -10mmID:	x14mmOD - 1Mtr	BLAOVRT10D0014	DBLK
Teflon Fume Cap ACCS ( Co	ise Lot - 01 No)	BLAAFUT100PTFE	1651
KBD123 Test Tube Holder AC	CS	BLAAKBD0832000	00000
KBD083 Test Tube Holder AC	CS	BLAAKBD1232000	00000
KBD203 Test Tube Holder AC	CS	BLAAKBD2032000	00000
KBD083 Fume Extractor ACC	KBD083 Fume Extractor ACCS BLAAKBD08330000000		00000
KBD123 Fume Extractor ACCS         BLAAKBD12330000000		00000	
KBD 203 Fume Extractor ACCS		BLAAKBD2033000	00000
KBD080 Fume Extractor Glass ACCS         BLA		BLAOFUTKBD080D	2510
KBD200 Fume Extractor Glass	Glass ACCS BLA0FUTKBD200D2510		2510
KBD082 Cooling Tray ASM AG	CCS	CS BLAAKBD08250000000	
KBD123 Cooling Tray ASM AG	CCS	CS BLAAKBD1235000000	
KBD203 Cooling Tray ASM AG	Ding Tray ASM ACCS BLAAKBD20350000000		00000
250 ml Borosilicate Test Tube	ASM (Case lot-5) BLMATTB01041250000		0000
Quartz Test Tube 250ml ASM	(Case lot-2)	Case lot-2) BLGATTQ01041250000	
400ml Borosilicate Test Tube	ASM (Case lot-5)	SM (Case lot-5) BLAATTB01050400001	

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# Kjeldahl Oracle Digesters

Kjeldahl Digestion unit with 6 / 8 / 12 position aluminium heating block that offers excellent thermal homogeneity and stability.



#### Technical Data & Ordering Information

Model Name	KBD062	KBD082	KBD122
Туре	Block Digester	Block Digester	Block Digester
No. of positions	6	8	12
Tube capacity (ml)		250	
Temperature Range		Ambient to 470°C	
Timer Range		1-300 mins	
Temperature Precision		±1°C	
Ramp and Hold		upto 4	
Presets	upto 99		
Auto scrubber ON/OFF	Yes		
PID control	Yes		
Autolift	No		
Auto OFF after achieving set time	Yes		
Temperature Calibration	Yes, single and two point		ł
PC & Printer Connectivity	Yes		
Display	Graphical LCD		
Body	Stainless steel with GRP control pannel		pannel
Current Consumption	6A	6A	8A
Dimensions ( $W \times D \times H$ )	(414 x 450 x 665) mm (416 × 554 × 595) mm		× 595) mm
Power Consumption	1400W		1600W
Ordering Code	BLFAKBD06200000000	BLFAKBD08200000000	BLFAKBD12200000000
USN Cada: 0470000			

HSN Code: 84790000

	C	Optional Accessories	
Description		Ordering Cod	de
Viton Rubber Tube -10mmID x14mmOD - 1Mtr		BLAOVRT10D0014	DBLK
Teflon Fume Cap ACCS( Cas	e Lot - 01 No)	BLAAFUT100PTFE	1651
KBD123 Test Tube Holder ACC	S	BLAAKBD0832000	00000
KBD083 Test Tube Holder ACC	S	BLAAKBD1232000	00000
KBD203 Test Tube Holder ACC	S	BLAAKBD2032000	00000
KBD083 Fume Extractor ACCS BLAAKBD08330000000		00000	
KBD123 Fume Extractor ACCS		BLAAKBD1233000000	
KBD 203 Fume Extractor ACCS		BLAAKBD2033000000	
KBD080 Fume Extractor Glass ACCS		BLAOFUTKBD080D2510	
KBD200 Fume Extractor Glass ACCS		BLAOFUTKBD200D2510	
KBD082 Cooling Tray ASM ACCS		BLAAKBD0825000	00000
KBD123 Cooling Tray ASM AC	KBD123 Cooling Tray ASM ACCS BLAAKBD12350000000		00000
KBD203 Cooling Tray ASM ACCS		BLAAKBD2035000000	
250ml Borosilicate Test Tube A	SM (case Lot-5)	BLMATTB01041250000	
Quartz Test Tube 250ml ASM (	case Lot-2)	BLGATTQ01041250000	
400ml Borosilicate Test Tube A	ASM (case Lot-5) BLAATTB01050400001		0001

# Fume Scrubber

Safe, zero exposure & high capacity fume scrubber for Kjeldahl digestion systems



The sulfur dioxide fumes, a by-product of digestion, causes environmental pollution and is a health hazard if disposed of ineffectively. The need for a fume hood can be nullified by the fume scrubber system by Labquest Borosil.



The easy to assemble construction makes all components easily accessible. The protective front shield gives extra protection to the scrubber body.



The scrubber helps neutralizing toxic fumes by its 4 stage mechanism Stage 1 : Condensation via condenser Stage 2 : Neutralization by distilled water Stage 3 : Neutralization by Alkali Stage 4 : Neutralization by carbon filter

#### Technical Data & Ordering Information

Model Name	KSC010	KSC020
Current	1A	1A
Pump delivery Rate	28 Ltr/Min	45 Ltr/Min
Dimensions (WxDxH)	(445 × 375 × 460) mm	
Ordering Code	BLFAKSC0100000000	BLFAKSC0200000000

	Optional Accessories		
Description		Ordering Cod	e
Silicon Transt Tube-8MMIDX10	MMOD - 1Mtr	BLA0STT8D00012TRNP	
Viton Rubber Tube-10MMIDx14MMOD - 1Mtr		BLAOVRT10D0014D	BLK
KSC Condenser V2 ASM		BLAAFUTV2KSCCD:	2932
KSC Carbon Bottle ASM		BLAACRB02020018	000
2L Reagent bottle - 1500030 A	ASM	BLA0BGW10001500	0030

# Kjeldahl Magnus Distillation System

Smart, efficient distillation systems for labs. Excellent value for money with high reliability and advance performance.



 Sophisticated construction protects against involuntary contact with hazards acids and chemicals.



 Safety a top priority with tube loader, boiler reagent and door level sensor



- Easy and quick distillation
- Automated addition of chemicals, distillation time, steam output with a soft start



• A drip tray that protects unit interior





<ul> <li>Bright 7" color touch screen and easy-to-use software guide the operator step-by-step.</li> </ul>	<ul> <li>Selectable steam generation output level 10% – 100%.</li> </ul>
• Clear and intuitive operations thanks to the smart user interface and digital display.	Sensors monitor tube in place, safety doors, reagent levels, cooling water flow-rate and more.
<ul> <li>Inbuilt Nitrogen calculator that provides Nitrogen and Protein results in just one touch.</li> </ul>	<ul> <li>Modular design with glass reinforced polymer construction simplifies maintenance.</li> </ul>
<ul> <li>Programmable reaction time with continuous real time monitoring of process parameters.</li> </ul>	<ul> <li>Validated and chemical-resistant components benefit from low operating costs.</li> </ul>
Programmable water, acid and sodium hydroxide addition.	• A stand-by mode and the separately controllable cooling water supply keep costs down.
• Anytime alkali addition during distillaton cycle.	<ul> <li>A removable bottom drip tray ensures quick cleaning and longer unit life.</li> </ul>
• Auto removal of residues from sample tube.	PC connectivity for easy operation and data storage.

PC connectivity for easy operation and data storage. 

#### Technical Data & Ordering Information

Model Name	KDI050
Steam addition	Automatic
Distilled water addition	Automatic
Alkali addition	Automatic
Boric acid addition	Automatic
Tube Drain	Automatic
Display	7'' colored touch screen
Tube Capacity (ml)	250 / 400ml
Steam power (Adjustable)	10-100%
Minimum distillation time (mins)	5
Reagent level sensor	Yes
Anytime alkali addition	Yes
Tube error detection	Yes
Door close sensor	Yes
Process resume from stop	Yes
One point alkali and distilled water pump	Yes
Two point calibration for acid pump	Yes
Real time monitoring of process parameter	Yes
SELV protection	Yes
Programs	40 preset, 30 user editable
PC Connectivity	Yes
Nitrogen recovery	>99.5%
Nitrogen reproducibility	±1 %
RSD	<1%
LOD	1-200mg with of ≅0.1mg of Nitrogen
Current Consumption	10A
Power consumption	1500 W
Dimension (L × B × H) mm	(480 × 470 × 820) mm
Ordering Code	BLFAKDI050000000

HSN Code: 84790000

# Kjeldahl Oracle Distillation System

Smart, efficient distillation systems primarily for kjeldahl analysis with simple and reliable features.



\*Reagent bottles used in the image are for representation purpose only.



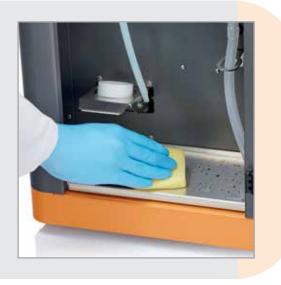
- Tube sensor that enables safe operating conditions in event of tube damage.
- Process kill switch to halt the process in case of accidental door opening.

Detachable bottom drip tray for extra protection against acidic attack during sample loading

Single knob control function

Single press precise addition of alkali

anytime during the distillation cycle





- Reagent refill level sensor to avert reagent dry out.
- Acid and alkali pump calibration for accurate reagent dosing.
- Documentation of no. of cycles and hours of usage with auto service and maintenance alerts.

### Technical Data & Ordering Info

Model Name	KD1040	
Steam addition	Automatic	
Distilled water addition	Automatic	
Alkali addition	Automatic	
Boric acid addition	Automatic	
Idisplay	LCD	
Tube Capacity (ml)	250 / 400ml	
Steam power (Adjustable)	25%-100%	
Minimum distillation Time (mins)	5	
Reagent level sensor	Yes	
Anytime alkali addition	Yes	
Tube error detection	Yes	
Door close sensor	Yes	
Process resume from stop	Yes	
One point alkali and distilled water pump	Yes	
Two point calibration for acid pump	Yes	
Real time monitoring of process parameter	Yes	
SELV protection	Yes	
User Editable Programs	Yes	
PC Connectivity	50 (10 pre defined editable programs)>99.5%	
Nitrogen recovery	>99.5%	
Nitrogen reproducibility	±1 %	
RSD	<1%	
LOD	1-200mg with of ≅0.1mg of Nitrogen	
Current Consumption	5.5A	
Power consumption	1000 W	
Dimension (L $\times$ B $\times$ H) mm	(650 × 350 × 725) mm	
Ordering Code	BLFAKDI0400000000	

HSN Code: 84790000

## Accessories

Magnus Kjeldahl Distillation / Oracle Kjeldahl Distillation

Description	Ordering Code
Silicon Transt Tube-8mmID x 10mmOD - 1mtr	BLA0STT8D00012TRNP
Clear Braided PVC Hose Pipe ACCS - 1Mtr	BLAOPIPPVC0HOS00CB
KDI PTFE Tube - 10mm OD X 08mm ID -1Mtr	BLAOTUB000PTFE1008
KDI flow switch ASM ACCS	BLAAKD105010000001
KDI Drip Tray ASM	BLAOKDIOOODRPOTRAY
Oven Mittes - KDI ASM	BLAOOVM000KDI00000
KDI PP Jerry Can ACCS	BLA0JCNPP0000005L



# Kjeldahl Classical Disitillation Unit

Safe, simple, efficient distillation systems for labs



Classic laboratory heaters for reliable and lasting intensive heating.

Available with complete set of heaters, glassware and accessories. Compact for serial heating in batches.



#### Technical Data & Ordering Information

Model Name	CKD015	CKD065
No. of positions	1	1
Flask Capacity	500 ml Kjeldahl Flask. Also comp	batible with 800 ml Kjeldahl Flask
Element Temperature	450	)°C
Temperature accuracy	±1.0°C	
Temperature regulators	1	6
Display	LED Display with time, safe temperature & process status	
Timer	1-999 Minutes	
Power consumption	150W	900W
Electrical regulation	0.65A	3.9A
Ordering Code	BLFACKD0150000000	BLFACKD0650000000

HSN Code: 84198990

	Accessories		
Description		Ordering	) Code
Graham Condenser 200mm Jo	acket ACCS	BLAOBGW200K.	JDLGHMOBTL
Classical kjeldhal splash head-	2429 ACCS	BLAOKSH242	91926CKJ
CKD065 without Stand ASM		BLAACKD06	50000000
CKD065 with Stand ASM	CKD065 with Stand ASM BLAACKD0650000001		50000001
CKD015 Stand ASM		BLAHCKD01.	51000000

Note : All accessories are provided by default with the unit

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# Alcohol Distillation Unit with Chiller

Smart way to analyse alcohol content in sample. Quick distillation saves time A chiller gives effective condensation and helps detect close to accurate alcohol content.







Alcohol distillation via steam dosing to save time.

Compatible with a 10L chiller

Convenient operations with a single encoder push button.

Safe working environment with inbuilt door & tube sensors.

Use a chiller or ice pack for best extraction.

SS steam and acid resistant body generator enhances unit life.

#### Technical Data & Ordering Information

Model Name	KD1040
Tube capacity (ml)	250 ml/ 400 ml
Steam addition	Automatic
Display	24 × 7 LCD
Cooling water flow rate sensor	Yes
Drip tray	Yes
Visual reagent level warning	Yes
Steam power	Adjustable
Steam output regulation	25-100%
Maximum distillation time (mins)	20 mins
Tube error detection	Yes
Door close sensor	Yes
Control button	Rotary push button
Dimensions (W × D × H)	(380 × 350 × 725) mm
Current consumption (A)	5.5 A
Power consumption (W)	1000W
Voltage	230- 50/ 60 Hz
Ordering code	BLFAKDI040000000

HSN Code: 84198990

Model Name	CHL010
Tank capacity	10 L
Tank size (L × W × D) mm	(325 × 265 × 200) mm
Cooling capacity	1000 W
Pump flow rate	12.5 LPM
Heater capacity (W)	2000 W
Display	LED
Temperature stability	± 1.0°C
Temperature range	-10°C to ambient -5°C
Ordering Information	BLFRCHL0100000000

HSN Code: 84198990

# Ideal solutions for waste water analysis



## **Applications**

To estimate chemical oxygen demand of waste water in

# Sewage treatment plants Effluent treatment plants Pollution Control Boards Environmental Health and Safety Department Image: treatment plants Image: treatment plants<

#### Key features

Allows temperature up to 180°C

Rapid heating heats the block heats from 20 to 160°C in less than 20 minutes

Continuous graphical monitoring of time & temperature along with display of set and actual values

For samples with less than 50ppm of COD, it is advisable to use an open reflux method for digestion followed by quantitative analysis through titrimetry. Auto process off after achieving set time

Temperature overheat sensors prevent overheating

No process monitoring as end of cycle audible buzzer alerts the user after completion of the process.

For samples with more than 50ppm of COD, it is advisable to use a sealing reflux method for digestion followed by quantitative colorimetric analysis.

# COD Digestion Unit

Open Reflux COD Digesters-Ideal solutions for waste water analysis



#### Key features

Temperature up to 180°C Temperature overheat sensors provided prevent overheating



The insulated heater block of the COD reactor series ensures no skin hazard when in contact with the heater block



Auto process off after achieving set time



#### Technical Data & Ordering Information

Model Name	COD082	COD152	COD080	COD150
Reflux Type		Ор	en	
Positions	08 Position	15 Position	08 Position	15 Position
Capacity	250 ml X 08 tubes	250 ml X 12 tubes	250 ml X 08 tubes	250 ml X 12 tubes
Heating Block		Alumi	nium	
Temperature Range		Ambient	to 180°C	
Temperature Accuracy	±	1°C	±	10°C
Display	Front GRP control pai	nel with Graphic LCD		LED
Graphical representation of		es	h	No
time and temp	Ĩ	es	1	NO
Two point factory calibration		Ye	ès	
PID autotune		Ye	ès	
User presets		Ye	ès	
Process Timer		0-999	min	
Temperature Control		Yes with Set value and	d Present value	
Time Control		Yes with Set value	and Present value	
Connectivity to Printer	Y	es		No
Connectivity to PC	Y	es		No
Power consumptions	1400W	1800 W	1200W	1600W
Current Consumption	6 A	8 A	6 A	8 A
Unit External Dimensions (WxDxH)	(414 x 414 x 283)mm	(414 x 427 x 283)mm	(414 x 414 x 283)mm	14 x 427 x 283)mm
Ordering Code	BLFACOD0820000000	BLFACOD15200000000	BLFACOD0800000000	BLFACOD0150000000
11011 0 1 0 1100000				

HSN Code: 84198990

	Accessories			
Description	Ordering Code		Pack	Size
COD air condensors	BLMACND100 CODSAC00		5	,
COD digestion vessels	BLMATUB100CODSGT20		5	

Note : Digestion vessels and air condensers are provided by default with the unit

### Thermoreactor

Closed reflux COD digestor Compact and Convenient



Compact design reduces bench space

Digestion in vials additionally saves on reagents

Unique one key operation allow ease and convenience of use

Extended applications in Trace metals, TOC, Total Phosphate, Total Nitrogen, Total Chrome, determination Corrosion resistant housing for longer heater life

Transparent UV protective lid for visual process monitoring and safety during operation.

#### Technical Data & Ordering Information

Model Name	COD120	
Reflux Type	Sealing	
Positions	12 Position	
Capacity	16 mm × 100 mm vials	
Heating Block	Aluminium	
Temperature Range	Ambient to 180°C	
Temperature Accuracy	±1°C	
Display	LED	
Process Timer	0-999 min / Infinite	
Temperature Control	Yes with Set value and Present value	
Time Control	Yes with Set value and Present value	
Transparent Lid	UV protection	
Power consumptions	200 W	
Current Consumption	1.5 A	
Unit External Dimensions (WxDxH)	(275 × 185 × 150) mm	
Ordering Code	BLFHCOD1200000000	

HSN Code: 84198990

	Accessories			
Description		Ordering Code		Pack Size
*Culture Tube round bottom 16D 100 len ACCS		BLAACTB0101600010		12

\* Subject to availability. To be procured separately

### Fat Determination by Soxhlet Extraction

Delivering classical solutions with modernized approach for fat extraction



Food



Soil



#### Key features

The only Soxhlet Apparatus with actual time setting and energy percentage display.

Safe with inbuilt safety control.

Auto heater cut off with visual & audio error indicator to use.

Available as a combined package of soxhlet glass parts and holders, for fastening the glass parts to the support rod.

Intelligent with LED display of time, safe temperature and energy percentage.

Serial heating unit with 6 individually adjustable heaters.

Digital energy regulator with 10 step power regulation.

One knob control button for precise setting of all parameters.



### Technical Data & Ordering Information

Model	SOX012	SOX015	SOX062	SOX065
Position	1		6	
Flask Capacity (ml)	250	500	250	500
Extractor capacity (ml)	100	200	100	200
Temperature Accuracy		±1	°C	
Temperature Uniformity	±15°C			
Plate Temperature	Upto to 320°C			
Safe temperature setting		Y	es	
Display Timer	1-999 min			
Dimension (W $\times$ D $\times$ H) mm	200 × 30	)0 × 800	1050 × 3	00 × 800
Weight (Kgs)	7	7	1	5
Power (W)	400	) W	240	0 W
Ordering code	BLFRSOX 01200000000	BLFRSOX 01500000000	BLFRSOX 06200000000	BLFRSOX 06500000000

HSN Code: 84198990

	Accessories
Model	Ordering Code
SOX012 with Stand ASM	BLAASOX01210000000
SOX015 with Stand ASM	BLAASOX01510000000
SOX042 without Stand ASM	BLAASOX0420000000
SOX042 with Stand ASM	BLAASOX0420000001
SOX045 without Stand ASM	BLAASOX0450000000
SOX045 with Stand ASM	BLAASOX0450000001
SOX062 without Stand ASM	BLAASOX0620000000
SOX062 with Stand ASM	BLAASOX0620000001
SOX065 without Stand ASM	BLAASOX0650000000
SOX065 with Stand ASM	BLAASOX0650000001
Soxhlet 100 ml extractor	BLAOSOXEXT10044327
Soxhlet 200ml extractor	BLAOSOXEXT20048394
Soxhlet condenser for 100ml EXT V2 ACCS	BLA0CON000SOX100V2
Soxhlet condenser for 200ml EXT V2 ACCS	BLG0CON000SOX200V2



# Lab Essentials



### Applications





Research

Biotechnology







Biopharmaceutical



Academics



# Water Baths

### Water Baths

Borosil Labquest Premium range of circulating water baths are an ideal choice when temperature uniformity and control are particularly critical along with Data logging connectivity.

#### **Premium Series - Circulating Water Bath**

Labquest Premium baths provide more uniform heat convection. These Heating baths are particularly useful in Routine lab applications, Coliform determinations, Sample thawing, Bacteriological examinations, Microbiological assays, Cell cultivation.



#### WBP series - Key Features

Made from stainless steel perforated base plate

Drain tap 12L & above models

Two point calibration

Display resolution 0.1°C

Accuracy 0.2°C

Optional accessory - data logger\*

Microprocessor PID control

Small footprint

Built in dry run protection

Timer upto 99:59 HH:MM

Forced circulation by PTFE stirrer

USB connectivity provision

Temperature control of either internal or external with a PT 1000 probe

Seamless SS deep drawn pan

#### Technical Data & Ordering Information

Model name	WBP012	WBP015 (Serological)	WBP020
Nominal Capacity	12L	15L	20L
Working Temperature Range	Ambient + 5 to 99°C	Ambient + 5 to 99°C	Ambient + 5 to 99°C
Temperature Accuracy at 37°C	±0.2°C	±0.2°C	±0.2°C
Circulation	By PTFE Stir Bar	By PTFE Stir Bar	By PTFE Stir Bar
Interior SS304 Dimension (LxBxH)	330 x 300 x 150 mm	330 x 300 x 200 mm	500 x 300 x 150 mm
Exterior \$\$304 Dimension (LxBxH)	375 x 325 x 450 mm	355 x 325 x 510 mm	550 x 350 x 450 mm
Electrical Requirements	6A	6A	9A
Power Consumption	900W	900W	2000W
External Temperature Probe	Pt1000	Pt1000	PT1000
USB Interface - Data Logging	USB	USB	USB
Lid type	SS Lid with 6 position Concentric Rings	PC Lid	SS Lid with 8 position Concentric Rings
Ordering Information	BLFHWBP0120000000	BLFHWBP0150000000	BLFHWBP020000000

HSN Code: 84198990

	High Capac	High Capacity Baths		
Model name	WBP024	WBP035	WBP060	
Nominal Capacity	24L	35L	60L	
Working Temperature Range	Ambient + 5 to 99°C	Ambient + 5 to 99°C	Ambient + 5 to 99°C	
Temperature Accuracy at 37°	C ±0.2°C	±0.2°C	±0.2°C	
Circulation	By PTFE Stir Bar	By PTFE Stir Bar	By PTFE Stir Bar	
Interior SS304 Dimension (LxBxH	l) 500 x 300 x 200 mm	650 x 350 x 150 mm	650 x 350 x 200 mm	
Exterior SS304 Dimension (LxBx	H) 550 x 335 x 510 mm	675 x 375 x 450 mm	675 x 375 x 475 mm	
Electrical Requirements	12A	15A	20A	
Power Consumption	2200W	3000W	5000W	
External Temperature Probe	PT1000	PT1000	PT1000	
USB Interface - Data Logging	USB	USB	USB	
Lid type	SS Lid with 8 position Concentric Rings	SS Canopy	SS Canopy	
Ordering Information	BLFHWBP0240000000	BLFHWBP0350000000	BLFHWBP060000000	

### Water Baths

The Elemental Series of general purpose Water Baths offers variety of sizes to meet all your needs and is ideal for lab applications.

#### **Elemental Series - Constant Temperature Baths**

Elemental Series Water Baths can be used for a wide variety of purposes, including routine laboratory tasks, holding samples at a constant temperature, incubation, materials testing, corrosion testing, temperature control of cultures, thermal testing of food and dental applications. In this series temperature uniformity is obtained by convection gradually.

#### Also available in WLS series with overhead stirring





#### WLC series - Key Features

Made from stainless steel

Perforated base plate

Drain tap 12LI & above models

Two point calibration

Display resolution 0.1°C

Accuracy 0.5°C

Seamless SS deep drawn pan

Microprocessor PID control

Small footprint

Built in dry run protection

Timer upto 99:59 HH:MM

Safe to touch display

#### Technical Data & Ordering Information

Model name	WLC005	WLC012	WLC020
Nominal Capacity	5L	12L	20L
Working Temperature	Ambient +	Ambient +	Ambient +
Range	5 to 99°C	5 to 99°C	5 to 99°C
Temperature Accuracy at 37°C	±0.5°C	±0.5°C	±0.5°C
Circulation	By Convection Only	By Convection Only	By Convection Only
Interior Dimension (L x B x H) in mm	300 x 152 x 150	330 x 300 x 150	500 x 300 x 150
Exterior Dimension (L x B x H) in mm	325 x 180 x 300	375 x 325 x 300	550 x 350 x 300
Power Consumption	2A, 230V, 400W	4A, 230V, 900W	9A, 230V, 1600W
Ordering Code	BLFHWLC0050000000	BLFHWLC0120000000	BLFHWLC020000000

HSN Code : 84198990

	Optional Accessories			
Description		Ordering Code		Suitable for
5 L				
3 Hole SS LID Assembly		BLAHWLC005LID00003		WLC005
5L Polycarbonate LID Assem	bly	BLAHWLC005PCLID000		WLC005
12 L				
6 Hole SS LID Assembly		BLAHWLC012LID00006		WLC012
12/15 Polycarbonate LID Ass	embly	BLAHWLC012PCLID000		WLC012
20 L				
8 Hole SS LID Assembly		BLAHWLC020LID00008		WLC020
12 Hole SS Lid Assembly		BLAHWBA0200000012		WLC020
20 Ltr Polycarbonate Lid ASM	1	BLAHWBA020CAPPC000		WLC020
Ball Shield Anti-evaporation S (Ø37mm X 500 nos)	pheres	BLAHWLS020BALLID00		All Baths

### Ultrasonic Baths

Ultrasonic Bath offers gentle effective cleaning action ensuring that no contaminants get carried over from the previous process.

#### **Sonicator Bath**

Ultrasonic Baths use sound waves and liquid to clean small objects. Borosil Labquest digital series of Ultrasonic cleaners come in four different sizes. These stainless steel cleaners feature a bright LED display for time and temperature and easy push-button control along with degs functions.



Drain tap



#### Ease to rellocate



#### SS Mesh Basket



Temperature control from Ambient +5 °C to 80°C

Degas Mode - better Cleaning

SS Mesh Basket included

Time setting upto 99 mins or in continuous mode

Small Footprint, Supplied with Lid

Drain Tap for 5L & above models

Seamless tanks ensuring better Cleaning

Time setting upto 99 mins

PID Control - Digital Display

#### Technical Data & Ordering Information

Model Name	UCB025	UCB050	UCB100	UCB200		
Capacity	1.5L	5L	10L	20L		
Working Temperature Range		Ambient +5 °C to 80°C				
Frequency		40kHz				
Time Setting	1- 99 mins	1- 99 mins	1- 99 mins	1- 99 mins		
Interior Dimension (L, B, H) in mm	150 x 140 x 100	300 x 155 x 150	300 x 240 x 150	500 x 300 x 150		
Exterior Dimension (L, B, H) in mm	190 x 170 x 220	330 x 180 x 330	330 x 270 x 330	550 x 330 x 330		
Ultrasonic Power	50 W	150W	200W	400W		
Heater Power	100W	300W	500W	500W		
Ordering Code	LQLEUCB02500000000	LQLEUCB05000000000	LQLEUCB1000000000	LQLEUCB20000000000		

HSN Code : 84798999

### Oil Baths

Precision Oil bath build in 100% SS offers controlled heating upto 240 °C

#### Still & Stirred Oil Baths

Precision oil baths for controlled heating & tempering applications with a temperature accuracy of + 1°C and a built in 100% SS construction. Baths are insulated for user protection and equipped with overshoot control. Baths can also be used with water.



Made from stainless steel

Perforated base plate and supplied with lid

Temperature control of either internal or external with a PT 100 probe

Microprocessor PID control

Cylindrical interior tank with small footprint

Available with an inbuilt stirrer option for uniform heat transfer

#### Technical Data & Ordering Information

Model Name	OMC250	OMC010	
Working Temperature Range	Ambient +5	°C to 240°C	
Circulation	Convection		
Nominal Capacity	750ml	3057ml	
RB Flask	250ml	1000ml	
Interior Dimension (D X H) in mm	120 x 86	182 x 142	
Exterior Dimensions (L x B x H) in mm	203 x 169 x 209	273 x 240 x 263	
Power Consumption	300W	800W	
Ordering Code	BLFHOMC2500000000	BLFHOMC0100000000	
Power Consumption	300W	800W	

HSN Code : 84198990

Model Name	OM\$250	OM\$010	OM\$020		
Working Temperature Range	Ambient +5 °C to 240°C				
Circulation		PTFE Stir Bar			
Nominal Capacity	750ml	3057ml	7500ml		
RB Flask	250ml	1000ml	2000ml		
Interior Dimension (D X H) in mm	120 x 86	182 x 142	217x 209		
Exterior Dimensions (L x B x H) in mm	203 x 169 x 209	273 x 240 x 263	302 x 280 x 410		
Power Consumption	300W	800W	1500W		
Ordering Code	BLFHOMC2500000000	BLFHOMC0100000000	BLFHOMC0200000000		

HSN Code : 84198990

# Data Logger

### Measure & Record progress of set parameters

Labquest instruments with USB connectivity e.g. Industrial Stirrers and Premium Water Baths facilitate data logging. Borosil Data Logger continuously monitors and records the activity performed by connected instruments over a period of time. Users can take the print out for specified period and operation. PNP010 a reliable, cost and timeefficient monitoring solution for any measuring & recording progress of set parameters offering key advantages by providing high accuracy and ease of use.



#### Key Features

Records user level activity with Instrument attached

Login feature supports administrator and up to 99 users with display 128x64 GLCD

Any time print option for logged data records

Customizable print format with company name, lab/department name and process parameters



# Water Distillation

## Water Distillation Unit

General laboratory applications requiring higher ionic purity, samples & buffer preparations

#### On Demand Single Distillation Unit (SDU)

Single Stage Distillation units provide automatic working for getting pure water by distillation method capable of removing a wide spectrum of impurities. Raw water is boiled to produce steam which is taken to a condenser where it returns to the liquid state, free of impurity. The impurities remain in the boiler and can be removed periodically with the help of in built descaling or cleaning guide.



Enables the user to preset the quantity of distilled water required

The AUTO CUT OFF system alerts the user of any malfunction like disruption in feed water supply or probe errors or heater failure and safely shuts off. The Built - in CLEANING GUIDE helps the user clean any sediment deposition in simple steps.

General laboratory applications requiring higher ionic purity, samples & buffer preparations

	Tech	nnical Data & Orderir	ng Information	
Model name		SDU1500	SDU2500	SDU4000
Capacity Distilled Water Out	put	1.5 LPH	2.5 LPH	4 LPH
Minimum cooling water requirement (Ltr/min)		1	1.5	2
Heater		Quartz	Quartz	Quartz
Boiler		Boro 3.3	Boro 3.3	Boro 3.3
Condenser		Boro 3.3	Boro 3.3	Boro 3.3
Biological Activity		Pyrogen Free	Pyrogen Free	Pyrogen Free
Conductivity S/cm*		<3 x 10 <sup>-6</sup>	<3 x 10 <sup>-6</sup>	<3 x 10 <sup>-6</sup>
Power consumption (kw)		1.5kW	2.2kW	3.5kW
Voltage (V)		230∨	230∨	230V
Dimensions (L x B x H) in mm		640 x 255 x 440	650 x 255 x 440	650 x 255 x 440
Ordering Code		BLFRSDU1500000000	BLFRSDU25000000000	BLFRSDU4000000000

HSN Code : 84198990

\* Inlet water TDS < 100 ppm

Note: Because of difficulties associated with measurement of the pH value of high purity water and the doubtful significance values obtained, limits for the pH value of grade 1 & grade 2 water have not been specified. Conductivity specified applies for freshly prepared water in absence of Carbon Dioxide at 20deg C.

# Water Distillation Unit

General laboratory applications requiring higher ionic purity, samples & buffer preparations

#### On Demand Double Distillation Unit (DDU)

Double Stage Distillation Units provide automatic working for getting pure water by distillation method capable of removing a wide spectrum of impurities. Raw water is boiled to produce steam which is taken to a condenser where it returns to the liquid state, free of impurity. The impurities remain in the boiler and can be removed periodically with the help of in built descaling or cleaning guide.



Enables the user to preset the quantity of distilled water required

The AUTO CUT OFF system alerts the user of any malfunction like disruption in feed water supply or probe errors or heater failure and safely shuts off. The Built - in CLEANING GUIDE helps the user clean any sediment deposition in simple steps.

General laboratory applications requiring higher ionic purity, samples & buffer preparations

#### Technical Data & Ordering Information

	-		
Model name	DDU1500	DDU2500	DDU4000
Capacity Distilled Water Output	1.5 LPH	2.5LPH	4LPH
Minimum cooling water requirement (Ltr/min)	1	1.5	2
Heater	Quartz	Quartz	Quartz
Boiler	Boro 3.3	Boro 3.3	Boro 3.3
Condenser	Boro 3.3	Boro 3.3	Boro 3.3
Biological Activity	Pyrogen Free	Pyrogen Free	Pyrogen Free
Conductivity S/cm*	<1 x 10 <sup>-6</sup>	<1 x 10 <sup>-6</sup>	<1 x 10 <sup>-6</sup>
Power consumption (kw)	3 kW	4.4 kW	7 kW
Voltage (V)	230V	230V	230V
Dimensions (L x B x H) in mm	650 x 630 x 520	650 x 630 x 520	650 x 630 x 520
Ordering Information	BLFRDDU15000000000	BLFRDDU250000000000	BLFRDDU40000000000

HSN Code : 84198990

\* Inlet water TDS < 100 ppm

Note: Because of difficulties associated with measurement of the pH value of high purity water and the doubtful significance values obtained, limits for the pH value of grade 1 & grade 2 water have not been specified. Conductivity specified applies for freshly prepared water in absence of Carbon Dioxide at 20deg C.

### Water Distillation Unit

Manufactured from quartz, providing quick & continuous purified water with smaller foot print in laboratories

#### **On Demand All Quartz Distillation Units**

Borosil On Demand Water Distillation Units Single Stage & Two Stage provide automatic working for getting pure water or general lab water by distillation method capable of removing a wide spectrum of impurities.



Quartz Cabinet DDU

#### Key Features

On Demand Output

Auto-Filling and Cutoff

Optimisation of Energy and Cooling Water

QCD -Peristaltic pump based Continuous and Step wise water dispensing Digital Display

Compact and enclosed unit

QCD -Adaptable for any storage container

Dry run cutoff and low flow safety cutoff

QCD -Storage mode and on Demand mode

	Tech	nnical Data & Ordering Information	
Model Name		Quartz DDU	Quartz Cabinet DDU
Capacity Distilled Water Out	out	2.5 LPH	2.5 LPH
Minimum cooling water requirement (Ltr/min)		2	2
Heater		Quartz	Quartz
Boiler		Quartz	Quartz
Condenser		Quartz	Quartz
Biological Activity		Pyrogen Free	Pyrogen Free
Conductivity S/cm		<1 x 10 <sup>-6</sup>	<1 x 10 <sup>-6</sup>
Power consumption (kw)		4.4kW	4.4kW
Voltage (V)		230∨	230V
Dry Run Protection		Yes	Yes
On Demand Output		Yes	Yes
Storage Mode		NA	Yes
Auto Filling Reservoir		NA	Yes
Dispense rate (ml/min)		NA	900ml
Order Code		BLFRQDD2500000000	BLFRQCD2500000000
HSN Code: 84194090			

HSN Code: 84194090

Note: Because of difficulties associated with measurement of the pH value of high purity water and the doubtful significance values obtained, limits for the pH value of grade 1 & grade 2 water have not been specified. Conductivity specified applies for freshly prepared water in absence of Carbon Dioxide at 20deg C. Conductivity values are affected by temperature and absorbed carbon dioxide quantity along with other contaminants from containers stored.

## Water Distillation Units

Manufactured from quartz, providing quick & continuous purified water with smaller foot print in laboratories

#### Mono Quartz Distillation Units (Manual)

These Innovative and compact vertical Distillation Units Made from Pure Silica - Quartz are ideal choice for getting single stage distilled water. It meets the standard of the analytical laboratory where purity of distilled water free from metallic ions and bacteria is important.



Made from high purity quartz

Compact design

Instant and easy to operate

Pyrogen free water

Efficient energy design for boiler

Safety cut off - accessory

	Technical Da				
Model Name	3363042	3363033	3363038	3364042	3364033
Capacity Distilled Water Output	2.5 LPH	5 LPH	10LPH	2.5LPH	5LPH
Minimum cooling water requirement (Ltr/min)	1	2	2.5	1	2
Heater	Quartz	Quartz	Quartz	Quartz	Quartz
Boiler	Quartz	Quartz	Quartz	Quartz	Quartz
Condenser	Boro 3.3	Boro 3.3	Boro 3.3	Quartz	Quartz
Biological Activity	Pyrogen Free				
Conductivity S/cm*	<3 x 10 <sup>-6</sup>				
Power consumption (kw)	2.2 kW	4.4kW	8.8 kW	2.2 kW	4.4 kW
Voltage (V)	230∨	230V	440V - 3Phase	230V	230V
Ordering code	BT533363042	BT533363033	Bt533363038	BT533364042	BT533364033
Accessory - DAPS Code	3366342	3366333	3366338	3366442	3366433

HSN Code: 841940901

\* Inlet water TDS < 100 ppm

DAPS - The Unit provides for Automatic working of distillation unit by switching off the heaters in case water level falls below the heating coil, thereby safeguarding the heaters. The unit resumes distillation when water level is restored by pushing reset button on front panel. The water level sensor probe works on 12 V and hence is very safe to handle. The unit also comes with Buzzer. DAPS is unique for each model.

	Optional Accessories
Description	Ordering Code
Ceramic Quartz Boiler 2.5LPH	363012
Quartz Boiler 5LPH	363032
Quartz Boiler 10LPH	363\$02
Borosilicate Condenser 2.5LPH	362022
Borosilicate Condenser 5LPH	0363500
Borosilicate Condenser 10LPH	0363503
Quartz Condenser 2.5LPH	364023
Quartz Condenser 5LPH	364S01

Note: Because of difficulties associated with measurement of the pH value of high purity water and the doubtful significance values obtained, limits for the pH value of grade 1 & grade 2 water have not been specified. Conductivity specified applies for freshly prepared water in absence of Carbon Dioxide at 20° C.

## Water Distillation Units

All quartz innovative & compact design offers consistent purified water in two distillation stages

#### All Quartz Double Distillation Unit

Quartz distillation units are manufactured from fused quartz tubes. The exceptionally high chemical purity and very low solubility of this material enables the production of very high performance system. The greatest possible attention has been taken for technical performance, simplicity of use and efficiency.



Made from high purity quartz

Compact design

Instant and easy to operate

Pyrogen free water

Efficient energy design for boiler

Safety cut off - accessory

Model Name	3365041	3365042	3365033
Capacity Distilled Water Output	1.5 LPH	2.5 LPH	5 LPH
Minimum cooling water requirement (Ltr/min)	1	2	2.5
Heater	Quartz	Quartz	Quartz
Boiler	Quartz	Quartz	Quartz
Condenser	Quartz	Quartz	Quartz
Biological Activity	Pyrogen Free	Pyrogen Free	Pyrogen Free
Conductivity S/cm*	<1 x 10 <sup>-6</sup>	<1 x 10 <sup>-6</sup>	<1 x 10 <sup>-6</sup>
Power consumption (kw)	3 kW	4.4kW	8.8 kW
Voltage (V)	230∨	230V	440V - 3Phase
Ordering Code	BT533365041	BT533365042	BT533365033
Accessory - DAPS	3366541	3366542	3366533

HSN Code : 84194090

\* Inlet water TDS < 100 ppm

DAPS - The Unit provides for Automatic working of distillation unit by switching off the heaters in case water level falls below the heating coil, thereby safeguarding the heaters. The unit resumes distillation when water level is restored by pushing reset button on front panel. The water level sensor probe works on 12 V and hence is very safe to handle. The unit also comes with Buzzer. DAPS is unique for each model.

	Optional Accessories		
Description		Ordering Co	ode
Quartz Boiler 1.5LPH		362013	
Quartz Boiler 2.5LPH		362014	
Quartz Boiler 5LPH		0362\$04	
Quartz Secondary Boiler - Co	ondenser 1.5LPH	362015	
Quartz Secondary Boiler - Co	ondenser 2.5LPH	362016	
Quartz Secondary Boiler - Co	ondenser 5LPH	0363S05	
Receiving Adapter with Sprir	ıg	362063	
Silicon "O" Ring		362052	

Note: Because of difficulties associated with measurement of the pH value of high purity water and the doubtful significance values obtained, limits for the pH value of grade 1 & grade 2 water have not been specified. Conductivity specified applies for freshly prepared water in absence of Carbon Dioxide at 20° C.

### Applications





# Laboratory Stirrers

Compact magnetic stirrer with digital display offering accurate speed, timer, temperature setting

#### Magnetic Stirrers - Heat & Stir applications

These stirrers offer accurate, stable and highly-reproducible in various heating & stirring experiments involving low viscous fluids.



Corrosion resistant SS / ceramic tops

Digital and accurate control over RPM & time

Different heat modes

Pid controlled stirring

Gradual accelerations

Allows safe temperature settings

#### Technical Data & Ordering Information

I			
Model Name	HLS200	MHPS550P Premier	
Stirring Position	1	1	
Max Capacity	2L	20L	
Max Speed for H <sub>2</sub> 0	1500 rpm	up to 2200	
Timer	0 - 999 min OR Continuous	0 - 999 min OR Continuous	
Plate Temperature	Ambient +5 °C - 300 °C	Ambient +5 °C - 550 °C	
Safe Temperature Setting	Yes	Yes	
Hot Indicator when Plate is above 50 °C	Yes	Yes	
Pulse Mode	NA	Yes	
Display	LED Digital	Dual Set & Actual Temp, RPM & Time	
Plate Material	SS	Ceramic	
Power Consumption	2Å, 230V, 325W	5Å, 230V, 1000W	
Magnetic Bar	25 mm	25 mm	
Top Plate Dimensions (L x B) in mm	150 x 155	180 x 180	
Product Dimensions (L x B x H) in mm	260 x 190 x 155	313 x 212 x 110	
Protection Class	IP21	IP21	
Supplied with	PT100 Probe only	PT1000 Probe & Stand	
Ordering Code	BLFHHLS2000000000	100MHPS010550P	

HSN Code : 84798200

	Optional Accessories			
Description	Ordering Code		Suitable for	
PT100 DIN Connector	BLAODIN00MX0005PIN		HLS200	
PT1000 Probe	100MHPS01PT100		550 Prime	
Probe Stand	100MHPS01PS000		550 Prime	

### Stirrers - Max Stir

Outstanding stirring for high-volume applications in process equipments with USB Data Logging option

#### **Industrial Max Stir MGS Series**

Industrial Max-Stir are designed for chemical and biotechnical applications of all kinds that are within the field of quality insurance and pilot plant stations, it can also be integrated with high capacity process equipments, developed for highest demands, unbeatably strong, high stability with uncompromising continuous operation.



#### MGS - Key Features

#### Digital LCD Display

High Quality SS

Compact, Robust & Easy to Clean

PID Controlled Stirring

Single & Multiple Positions

USB Connectivity Provision

Precise Stirring & Time Control

Easy connectivity with Data Logger Accessory

	Technical Data & Ord			
Model Name	MG\$020	MG\$050	MG\$200	
Number of stirring positions		1		
Stirring quantity	Upto 20 L	Upto 50 L	Upto 200 L	
Motor Type	BLDC 15 motor	BLDC 3	0 motor	
Stirring bar length	35 - 80 (in mm)	80 - 120 (in mm)	155 (in mm)	
Material Housing		304 Stainless steel		
Display		Digital LCD Display		
Speed range	0 - 1000 rpm	0 - 6	00 rpm	
Timer	(0 - 99:99 hrs:min) or continuous/infinite operation			
Set-up plate dimensions in mm	300 x 300	400 x 400	500 x 500	
Dimensions (L x B x H) mm	300 x 390 x 110	400 x 490 x 110	500 x 590 x 110	
Weight of the Product	12 Kgs	14 Kgs	25 Kgs	
Weight / Load (it can Sustain)	30 Kgs	70 Kgs	70Kgs	
Process Equipments Indirect Load It can stir	Volumes up to 20L	Volumes up to 50L	Volumes up to 200L	
Ramp rate	Adjustable for different viscosity			
USB Interface (Upgradable)	YES - Optic	YES - Option to connect Labquest Data Logger & Printer		
Permissible temperature		5 °C to 40 °C		
Max Current	0.3 A	0.	5 A	
Motor rating output	30W	60	0W	
Ordering Code	BLFHMG\$0200000000	BLFHMG\$0500000000	BLFHMGS2000000000	

### Stirrers

Compact multiposition magnetic stirrer with digital display offering accurate speed, timer, temperature setting

#### Magnetic Stirrers with Heating - Multiple Position

Multi-position Hot Plate Magnetic Stirrer is used widely for liquid heating mixing parallel and series of experiments. It is the essential mixing instrument for biology, heredity, medicine and health, environmental protection and biochemistry laboratories.





Digital display

Corrosion resistant SS

Accurate control over RPM & time

Silicon grip for Flasks

PID controlled heating & stirring

Gradual accelerations

Pulse mode stirring

IP42 protection

	Technical Data & Ordering Information		
Model Name	MHPS 5P	MHPS 10P	MHPS 15P
Stirring Position	5	10	15
Plate Temperature	120°C	120°C	120°C
Max Capacity	5 x 250ml	10 x 250 ml	15 x 250 ml
Max Speed	1500 rpm	1500 rpm	1500 rpm
Timer	1-999 min	1-999 min	1-999 min
Motor Type	BLDC	BLDC	BLDC
Pulse Mode	Yes	Yes	Yes
Display	Digital	Digital	Digital
Plate Material	Stai	nless steel plate with silicone s	heet
Power Consumption	450W	450W	800W
Magnetic Bar	25 mm	25 mm	25 mm
Top Plate Dimensions (L x B) in mm	565 x 136	565 x 196	565 x 282
Product Dimensions (L x B x H) in mm	565 x 136 x 75	565 x 196 x 75	565 x 282 x 75
Protection Class	IP42	IP42	IP42
Ordering Code	100MHPS0515000	100MHP\$1015000	100MHP\$1515000

### Hot Plates

Precise digital temperature control and timer function

#### **Rectangular Hot Plates**

Labquest microprocessor PID controlled Hot Plates offers uniform & precise heating along with safe working. It finds applications in acid and base digestions, trace metal analysis, sample drying, general reagent heating, evaporation, cytological & histological studies. These products are widely used in industries such as chemicals, automobile & pharmaceutical laboratories.



#### Digital LED display

High quality SS / aluminium tops

Robust

Fast heating times

PID controlled heating

Single & multiple positions

Compact

Precise temperature & time control

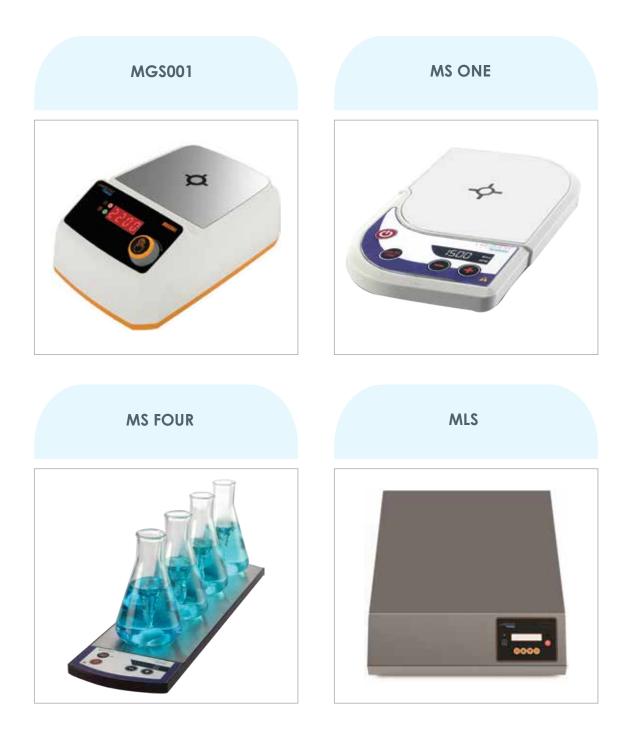
	Technical Data & Ordering Information			
Model Name	HPL020	HPL030	HPL400	
Max Capacity - Beaker	500ml Beaker X 12 pc	500ml Beaker X 18 pc	2L Beaker	
Max Plate Temperature		up to 300°C		
Timer		Digital Timer		
Display		LED Display		
Plate Material	Aluminium	Aluminum	SS 304 Top Plate	
Power Consumption	2000W	3000W	400W	
Top Plate Dimensions (L x B)mm	300 × 450	450 x 600	155 x 150	
Product Dimensions (L x B x H) mm	300 x 450 x 200	450 x 600 x 200	260 x 190 x 155	
Ordering Code	BLFHHPL0200000000	BLFHHPL0300000000	BLFHHPL4000000000	

### Laboratory Stirrers

Compact magnetic stirrer with digital display offering accurate speed, timer setting

#### Magnetic Stirrers - Stir only applications

A magnetic stirrer is a laboratory device that employs a rotating magnetic field to cause a stir bar immersed in a liquid to spin very quickly, thus stirring it. It finds applications in chemistry & biology experiments involving Dilution, Maintaining suspensions, Homogenisation and Dissolution, Emulsions in a laboratory.



Corrosion Resistant SS Tops

Accurate Control over RPM & Time

Digital display with PID Controlled Stirring

Gradual Accelerations

#### Technical Data & Ordering Information

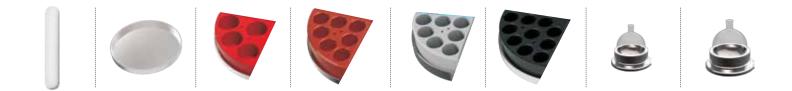
Model Name	MG\$001	MS One	MS Four	MLS010	ML\$050
Stirring Position	1	1	4	1	1
Max Capacity	upto 5L	800ml	4X400ml	10L	50L
Max Speed	2200 RPM	1500 RPM	1200 RPM	upto1000 RPM	upto1000 RPM
Timer	0-999 min	1-99min	1-99min	Continuous	Continuous
Pulse Mode	NA	Yes	Yes	NA	NA
Display	LED	Digital	Digital	LED	LED
Plate Material	SS304	SS304	SS304	SS	SS
Type of Motor	AC	Motorless	Motorless	BLDC	BLDC
Slip Detection	NA	NA	NA	Yes	Yes
Power Consumption	1Å, 230V, 25W	1.5Å, 12V, 5W	2Å, 9V, 13W	1.5Å, 12V, 30W	2Å, 12V, 60W
Magnetic Bar	25mm	25mm	25mm	25, 35, 50, 60	25, 35, 50, 60
Top Plate Dimensions (L x B) in mm	189 x 208	150 x 100	385 x 182	250 x 250	370 x 370
Product Dimensions (L x B x H) in mm	284 x 188 x 120	156 x 110 x 14	457 x 126 x 14	310 x 250 x 100	430 x 370 x 100
Protection Class	IP21	IP65	IP65	IP42	IP42
Ordering Code	BLFHMG\$0010000000	100MS000115000	100MS000412000	BLFHMLS0100000000	BLFHMLS0500000000

### Lab Stirrer Accessories

Aluminium Blocks & Stir Bars are basic accessaries that promote safe & better heat transfer while using RB Flask or Reaction Tubes on a Hot Plate

#### **Aluminum Heating Blocks**

The aluminum heating reaction blocks provides safe working. The accessories blocks are used with various hot plate stirrers & suitably replace oil bath & heating mantles thus promoting safe laboratory working. Magnetic stir bars in various sizes are also available.



#### Key Features

Aluminium blocks promote better heat transfer

Parallel series of experiments in reaction tubes can be performed saving time

	Techr	Technical Data & Ordering Information		
Model Name		Ordering code		Pack Size
Accessory Stir Bar D: 8mm X 2	25mm	100MSA0BL08025		10
Accessory Stir Bar D: 8mm X 3	35mm	100MSA0BL08035		10
Accessory Stir Bar D: 12mm X	50mm	100MSA0BL12050		10
Accessory Stir Bar D: 13mm X	60mm	100MSA0BL13060		1
Aluminium Blocks Organiser (	Carry Plate	BLAHHPS0000ABCB000		1
Alumium Quarter Block 4 X 20	) ml	BLAHHPS0420AQB0000	1	
Alumium Quarter Block 4 X 30	) ml	BLAHHPS0430AQB0000	1	
Alumium Quarter Block 7 X 16 ml		BLAHHPS0716AQB0000	1	
Alumium Quarter Block 10 x 8	3 ml	BLAHHPS1008AQB0000	1	
Alumium Quarter Block 12 x 4	l ml	BLAHHPS1204AQB0000	1	
Aluminium Reaction Block RB	50 ml	BLAHHPSRB50ARB0000	1	
Aluminium Reaction Block RB	100 ml	BLAHHPSRB100ARB000	1	
Aluminium Reaction Block RB	250 ml	BLAHHPSRB250ARB000	1	
Aluminium Reaction Block RB	500 ml	BLAHHPSRB500ARB000	1	
PT1000 Probe		100MHPS01PT100	1	
Probe Stand		100MHPS01PS000	1	



## **Heating Mantles**

### Heating Mantles

The intelligently designed safe heating mantles provide safety cut off with precise heating along with time & temperature display like never before

#### **Temperature Controlled Heating Mantles**

The equipment precisely fits the boiling and distillation flask, round bottom flasks or relevant reaction vessels providing consistent and controllable heating of organic liquids required for the boiling, evaporation, distillation, or extraction process.





#### GMC and HMC - Key Features

Integrated PID control for better temperature accuracy

Integrated retort rod holder for space saving apparatus assembly

Includes PT 100 external temperature probe with auto detection on plug in

Built in temperature calibration and, safe temperature setting

Automatic spill detection and safety shutdown, protective fuse

Can monitor reaction times exclusively

#### Technical Data & Ordering Information

Model Name	GMC250	GMC 500	GMC 010	
Flask Capacity	250 ml	500 ml	1000 ml	
Working Temperature Range		Ambient +5 °C to 350 °C	1	
Temperature Accuracy		1°C		
Timer		upto 999 mins or continuous		
Power Requirements	1Å, 150W	1Å, 200W	1.5Å, 300W	
Display	LED Display	LED Display with Temperature, Time and Process Status		
Product Dimensions (L x B x H) n	m MS	MS	MS	
Top Plate Material	MS	MS	MS	
Body Construction	310 x 330 x 160	310 x 330 x 160	310 x 330 x 160	
Stage wise Heating Modes	Yes	Yes	Yes	
External Temperature Probe		PT 100		
Ordering Code	BLFHGMC2500000000	BLFHGMC5000000000	BLFHGMC0100000000	

HSN Code : 84198990

Technical Data & Ordering Information

Model Name	HMC020	HMC050	HMC011
Flask Capacity	2 L	5 L	10 L
Working Temperature Range		Ambient +5 °C to 350 °C	
Temperature Accuracy		1°C	
Timer		upto 999 mins or continuous	
Power Requirements	2.5Å, 450W	3Å, 600W	6Å, 1200W
Display	LED Display with Temperature, Time and Process Status		
Top Plate Material	MS	MS	MS
Body Construction	MS	MS	MS
Product Dimensions (L x B x H) mm	263 x 355 x 136	320 x 320 x 260	450 x 603 x 215
Stage wise Heating Modes	Yes	Yes	Yes
External Temperature Probe	PT 100		
Ordering Code	BLFHHMC0200000000	BLFHHMC5000000000	BLFHHMC0110000000

### Heating Mantles

The intelligently designed safe heating mantles provide safety cutoff with precise heating & stirring features

#### Precise Stirring & Heating Mantles

The equipment precisely fits the boiling and distillation flask, round bottom flasks or relevant reaction vessels providing consistent and controllable heating of organic liquids required for the boiling, evaporation, distillation, or extraction process.



SS Construction Integrated PID control for better temperature & Stirring accuracy

Built in temperature and safe temperature setting

Integrated retort rod holder for space saving apparatus assembly

Includes PT 100 external temperature probe with auto detection on plug in

Can monitor reaction times exclusively

Automatic spill detection and safety shutdown, protective fuse

#### Technical Data & Ordering Information

Model Name	PRM250	PRM500	PRM010	PRM020
Flask Capacity	250 ml	500 ml	1000 ml	2 L
Working Temperature Range		Ambient +5	°C to 350 °C	
Temperature Accuracy		ן י	°C	
Timer		upto 999 mins	or continuous	
Stirring Speed		300 - 22	200 rpm	
Power Requirements	1Å, 150W	1Å, 200W	1Å, 200W	2.5Å, 450W
Display	LED D	Display with Temperatu	re, Time and Process	Status
Top Plate Material	SS	SS	SS	SS
Body Construction	SS	SS	SS	SS
Product Dimensions (L x B x H) mm	310 x 330 x 160	310 x 330 x 160	310 x 330 x 160	263 x 355 x 136
Stage wise Heating Modes	Yes	Yes	Yes	Yes
External Temperature Probe	PT 100			
Ordering Code	BLFHPRM2500000000	BLFHPRM5000000000	BLFHPRM0100000000	BLFHPRM0200000000

### Heating Mantles

Ideal for busy laboratories with multiple users or experiments needing different set temperatures at the same time

#### **Multiposition Heating Mantles**

The equipment precisely fits the boiling and distillation flask, round bottom flasks or relevant reaction vessels providing consistent and controllable heating of organic liquids required for the boiling, evaporation, distillation, or extraction process.



Integrated PID control for better temperature accuracy

Built in temperature and safe temperature setting

Includes PT 100 external temperature probe with auto detection on plug in

Integrated retort rod holder for space saving apparatus assembly

Can monitor reaction times exclusively

Automatic spill detection and safety shutdown, protective fuse

#### Technical Data & Ordering Information

Model Name	MPM062	MPM065	
Heating Position	6	6	
Max Flask Capacity	250 ml	500 ml	
Temperature Range	Ambient +5	°C to 350°C	
Temperature Control	PID with digital e	energy regulator	
Temperature feedback	Yes		
Temperature Accuracy	1 °C		
Display Timer	0-999 min and Infinite		
Material of construction	M.S Powder coated body with SS304 Top Plate		
Unit Dimensions (L x B x H) mm	1000 x 330 x 135		
Ordering Code	BLFHMPM0620000000 BLFHMPM06500000000		

### **Recirculating Chillers**

Labquest state-of-the-art Chillers ensure accurate and constant conditions of instruments even in the challenging laboratory conditions. Recirculating chillers offer multiple benefits, including reducing user costs, protecting the environment, improving reaction reproducibility.

#### **Cooling & Heating Circulators**

Routine laboratory applications involving rotary evaporators, soxhlet & lab distillations, jacketed reactors, solvent tanks, Warming reagents, coliform determinations, sample thawing, bacteriological examinations, microbiological assays, cell cultivation, vacuum systems, and even analytical instruments.





Made from stainless steel

Drain tap 12L & above models

Two point calibration

Perforated base plate

Display resolution 0.1 c

Forced circulation by ohs

Seamless SS deep drawn pan

Microprocessor pid control

Small footprint

Built in dry run protection

Timer upto 99:59 hh:mm

Safe to touch display

#### Technical Data & Ordering Information Recirculating Chiller

Model name	CHL175	CHL500	CHL010
Tank capacity	5 L	7.5 L	10 L
Tank size (L x B x H) mm	325 x 176 x 150	325 x 265 x 150	325 x 265 x 200
Overall Dimensions (L x B x H) mm	508 x 257 X 596	594 x 327 x 596	594 x 396 x 723
Cooling capacity	175 W	500 W	1000 W
Pump flow rate	12.5 LPM		
Display	LED		
Temperature stability	± 1.0 °C		
Temperature range	-10 °C to ambient -5 °C		
Castor Wheels for Mobility	NA YES YES		
Ordering Code	BLFRCHL17500000000	BLFRCHL5000000000	BLFRCHL0100000000

HSN Code : 84198990

Technical Data & Ordering Information Recirculating Heater / Chiller				
Model name	CTR175	CTR500	CTR010	
Tank capacity	5 L	7.5 L	10 L	
Tank size (L x B x H) mm	325 x 176 x 150	325 x 265 x 150	325 x 265 x 200	
Overall Dimensions (L x B x H) mm	508 x 257 X 596 594 x 327 x 596 594 x 396 x 723			
Cooling capacity	175 W	500 W	1000 W	
Pump flow rate	12.5 LPM			
Heater capacity	1200 W 1800 W			
Display	LED			
Temperature stability	± 1.0 °C			
Temperature range	-10 °C to 100 °C			
Castor Wheels for Mobility	NA	YES	YES	
Ordering Code	BLFRCTR17500000000	BLFRCTR5000000000	BLFRCTR0100000000	

### Vaccum Pump

Clean operation & highest reliability with Labquest Oil Free Vaccum Pump

#### BORO - 017

Boro-017 Vacuum pump is a piston-powered, oil-free pump. With innovative electronic, mechanical technology and human design concept make, compact and light weight, clean and maintenance free, safe and comfortable. Thus finds application in biology laboratories, food industry, microbiological detection, vacuum extraction, liquid filtration, vacuum drying, suspended solids measurement.



\* Caution - Never pump toxic, explosive, flammable, corrosive gases, chemicals, solvents or powders. Flowing substances, explosion or fire can cause bodily injury. Install the pump in an area without explosive or flammable substances.

#### BORO-17 - Key Features

Driven by Piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution

Motor has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down

Equipped with filter cartridge in air inlet to filter particle and moisture to prolong the life of pump

The oil-free piston vacuum pump provides continuous, reliable, high flow vacuum for your container

Never pump toxic, explosive, flammable, corrosive gases, chemicals, solvents or powders. Flowing substances, explosion or fire can cause bodily injury.

It uses piston motion for vacuum creation and therefore creates only minimal noise in operation mode

#### Technical Data & Ordering Information

Product Code	BORO - 017
Max. Vacuum	100 mbar
Max. flow rate	17 L / min
Motor rotation	1450 rpm
Port thread	9 mm
Noise level	50 dB
Weight	4.4 kg
Dimension (W x D X H) in mm	272 x 142 x 165
Electrical Requirement	0.3 A
Power Consumption	60 W
Ordering Code	100VP300017

### Glasscare Equipment - Glass Dryer

Labquest dryer offers basic solutions of quick drying laboratory glasswares at 60 °C

#### **Glass Dryer GDS**

Labquest Glass dryers can be used as bench top model or wall hanging in your laboratory washing area. It offers drying of laboratory articles in 10 to 15 minutes. Useful for quick drying viz. GCMS glasswares, Kjeldahl digestion tubes, routine work Involving assorted glassware, general purpose drying.



Practical solution to quick and general purpose drying

Corrosion free GI powder coated

Can be installed as lab benchtop OR wall mounted near sink

Drip water collection tray

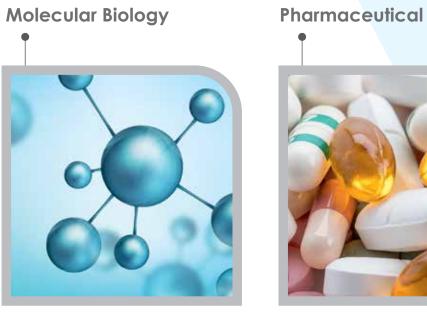
Technical Data & Ordering Information	
---------------------------------------	--

Model Name	GDS020
Number of Pegs	21
Peg Sizes	
16 mm	8 Nos
10 mm	8 Nos
7 mm	5 Nos
Temperature Range	Ambient to 70°C
Time Control	Yes
Heater Selector	Stainless Steel
Drying Power	650 W
Dimension (L x B x H) in mm	440 x 170 x 550
Voltage (V)	240 ∨
Ordering Code	BLFGGDS020000000

# Life Sciences



### Applications





Diagnostics

Biotechnology







**Biopharmaceutical** 



Research



# Centrifuges

### Micro Centrifuge

Smart, Sturdy & Silent intelligently designed micro centrifuge built to make your life easier in lab

#### MCF08VT

With insights gleaned from extensive user-research, Borosil's MCF08VT is everything that a user could want. From reliable performance and high-quality components to intelligently designed chassis and user-friendly interface, MCF08VT is built to make your life easier in the lab.



#### MCF08VT - Key Features

Microprocessor controlled for efficient performance

Compact footprint to save valuable space

Dedicated digital display for displaying various parameters

Variable timer setting from 1-25 min and infinite mode

Highly durable because of robust construction

Multiple rotor options including a PCR rotor option

Variable speed from 2000 - 6000 RPM

Compact yet robust design

8 Place micro centrifuge closed rotor model

#### Technical Data & Ordering Information

Model Name	MCF08VT		
Rotor position	8 x 1.5/2.0 ml Microtubes		
Tube capacity in ml	1.5 / 2.0 / 0.2 / 0.5		
Max speed (rpm)	1000-6000 rpm in 100rpm steps		
RCF (g)	2000g		
Display	Digital		
Noise level	< 55 db		
Imbalance detection	Yes		
Timer	1-25 Minutes & infinite mode		
Dimension (L X W X H) mm	162 x 157 x 116		
Weight	1.1 Kg (with rotor)		
Rotors and Adaptors (included in standard pack)	8 x 1.5/2.0 ml Closed Rotor, PCR strip Rotator (2 x 8 x 0.2 m) Reduction adaptors for 0.2 / 0.5ml Microtubes		
Ordering Code	100MCF00800VT0		

### Micro Centrifuge

Smart, Sturdy & Silent intelligently designed micro centrifuge built to make your life easier in lab

#### MCF12VT

Delivering top-notch accuracy in every cycle despite high load, MCF12VT has been designed keeping in mind the requirements of the clients. The lightning fast 15000 RPM microprocessor controlled centrifuge can perform at peak efficiency and give the desired results. It gives smooth and silent operation even at the maximum speed.





#### MCF12VT - Key Features

Microprocessor controlled for efficient performance

Variable speed upto 15000 RPM

Intuitive interface for quick and convenient setting with last run memory feature Smooth & silent operation even at maximum speed

One-touch short spin

Large display for easy viewing of multiple parameters with a single glance One touch RPM / RCF conversion operation

Safe low voltage device

Compact design and can also be used in hoods and coldrooms

#### Technical Data & Ordering Information

Model Name	MCF12VT			
Rotor position	12 x 1.5ml / 2.0ml Microtubes			
Tube capacity in ml	1.5 / 2.0 / 0.5 / 0.4 / 0.2			
Max speed (rpm)	15000 rpm			
RCF (g)	15596g			
Display	Large digital display			
Motor Type	Brushless DC motor			
Noise level	< 60 db			
Imbalance detection	Yes			
Timer	Countdown timer : 1-99 Mins & infinite mode			
Dimension (L X W X H) mm	187 x 265 x 115			
Weight	2.2 Kgs (with rotor)			
Datars and Adaptars	12 x 1.5/2 ml Angel Rotor,			
Rotors and Adaptors (included in standard pack)	Reduction adaptor for 0.2ml Microtubes			
	Reduction adaptor for 0.4ml / 0.5ml Microtubes			
Ordering Code	100MCF01200VT0			

HSN Code : 84211999

**Optional Accessories** 

Description	Ordering Code	
12 x 1.5/2 ml Angle Rotor	10000MC1202MLF	
PCR Strip Rotor (2 x 8 x 0.2 ml)	10000MC0208MLS	

12 tubes rotor angle	1.5/2.0ml tubes		0.5ml	Adaptor	0.1/0.2ml Adaptor		PCR strip rotor (Optional)	0.1/0.2ml PCR strip
	1.5/2 ml	0.5 ml	0.4 ml	0.2 ml	0.1 ml			<u> </u>
Max. Speed	15000	15000	15000	1 5000	15000		Max. Speed	15000
Max. RCF	15596	12577	12074	11105	10278		Max. RCF	13080

### Cooling High Speed Micro Centrifuge

Unmatched performance, safety with preset features for quick cooling

#### CLMC24VT

Designed to meet all your requirements, CLMC24VT multipurpose versatile laboratory Centrifuge provides unmatched performance, convenience and fool proof safety. With a wide range of feature like user-programmable interface, automatic internal diagnosis, emergency lid release, CLMC24VT is a powerful and reliable centrifuge. One of the distinguished features is its ability to deliver high performance at a fraction of the effort, compared to other centrifuges.





Max capacity of 44 x 1.5 / 2 ml - delivers up to 15000 RPM

Brushless DC motor for maintenance-freelonglife

Microprocessor controlled centrifuge with variable speed and time setting and also with last run memory function Timer setting from 30 secs to 999 minutes and infinite mode

Temperature setting from -20°C to + 40°C

Maintains constant temperature of 4°C even at max speed of 15,000 RPM Large back-lit LCD display for easy setting & reading

User programmable up to 99 programs of 4 lines each)

Single equipment for different work protocols with appropriate choice of rotors

Technical Data & Ordering Information

Model Name	CLMC24VT			
Cooling temperature	Up to -20°C			
Max speed (rpm)	500 - 15000 rpm			
Programmable Feature	User can set and save up to 99 user defined			
	programs of 4 lines each			
Display	Large back lit LCD display			
Motor Type	Brushless DC motor			
Lid Lock Safety	Yes			
Imbalance detection	Yes			
Timer Setting	30 secs to 999 mins & infinite mode			
Dimension (L X W X H) in mm	452 X 314 X 278			
Weight	Approx. 43 kgs			
Ordering Code* 100CLMC2400VT0				

HSN Code : 84211999

\* Product is supplied without rotors, add rotors as per your application

	Op			
Description		Ordering Co	ode	
Microtubes Rotor (24 x 1.5 / 2 ml)	(21420 x g)	100CLMC2402MLF		
Microtubes Rotor (44 x 1.5 / 2 ml)	(22388 x g)	100CLMC4402MLF		
Angal Rotor 8 x 5 ml (18461 x g)		100CLMC0805MLF		
PCR Strip Rotor (4 x 8 x 0.2 ml) (15397 x g)		100CLMC4802	MLS	

24 x 2ml rotor (standard supply)	1.5/2.0ml tubes	0.5ml Adaptor	0.1/0.2ml A	Adaptor	PCR strip rotor (optional)	0.2ml PCR strip	44 x 2ml rotor (optional)	1.5/0.2ml tubes	0.5ml Adaptor	0.1/0.2ml		8 x 5ml rotor (optional)	Sml tube
Max. Speed	15000	15000	15000	15000	Max. Speed	15000	Max. Speed	15000	15000	15000	15000	Max. Speed	15000
Max. RCF x g	21420	18842	16103	16930	Max. RCF x g	15397	Max. RCF x g	22388	19810	17070	17898	Max. RCF x g	18461

### **Clinical** Centrifuge

Centrifuge for clinical application are designed to accomadate rotor and blood centrifuge tubes

#### DCF06VT

Built using the best raw materials & techniques perfected over the years, every aspect of DCF06VT is designed to create maximum user-satisfaction. The device also features the powerful BLDC motor and the smartly designed chamber which prevents the rise of temperature. DCF06VT takes safety to the next level by incorporating various fail-safe features to ensure that you remain safe no matter what happens, True to its promise of setting the bar of quality, DCF06VT will elevate your user experience and will leave you completely satisfied with its intuitive performance.



6 x 15ml (3684 x g)

### 8 x 15ml (3873 x g)



#### DCF06VT - Key Features

Compact design saves valuable bench space

Can accommodate 6 x 15ml &8x15mlrotor Safety metal enclosure in lid

Lid-lock safety feature opens the lid automatically once experiment is over Imbalance detection feature for extreme safety

Safer low voltage device (24V) with universal power supply

Model Name	DCF06VT		
Rotor position	6 x 15 ml (Fixed angle)		
Tube capacity in ml	2 / 5 / 7 / 15 ml		
Max speed (rpm)	6500 rpm <u>+</u> 100 rpm		
RCF (g)	3684 g - 6 X 15 ml		
Motor Type	Brushless DC motor		
Noise level (db)	< 60 db		
Lid Lock Safety	Yes		
Imbalance detection	Yes		
Timer setting	1-30 Minutes & infinite mode		
Dimension (L X W X H) mm	260 x 244 x 205		
Weight	4 Kgs (with rotor)		
Rotors and Adaptors (included in standard pack)	6 x 15ml rotor (Fixed angle) Adaptor for 2ml/5ml/7ml Blood collection tube		
Ordering Code*	100DCF00600VT0		

HSN Code : 84211999

\* Also available in 8x15 ml fixed angle rotor (3873g) Part No. 100DCF00800VT0

	Optional Accessories			
Rotor	6 x 15ml fixed angle rotor	8	3 x 15ml fixed angle rotor	
Max speed	500 - 6500 rpm			
Max RCF x g	3684		3873	

### **Clinical** Centrifuge

Centrifuge for clinical application are designed to accommodate rotor and blood centrifuge tubes

#### **CCF4000VT**

Every aspect of CCF4000VT is designed to make sure its compact footprint fits perfectly in your lab. Performance that stands out with ergonomics that help that adjusts your working enviroment. Lid lock safety with imbalance detection takes safety to the next level. Powerful BLDC motor reduces the chances of maintainence.





#### CCF4000VT - Key Features

Single instrument for different work protocols with appropriate choice of rotors

Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function

Brushless DC motor for maintenance free long life

Precise RPM setting from 500 to 4000 RPM with least count of 10 RPM

Imbalance detection with auto cut off and Lid lock safety - Automatic lid release after run completion

Compact design with low loading height for ease of operation One touch short spin operation & change over from RPM to RCF

Supplied with reduction adaptors for various sizes of blood collection tubes-9 ml, 6 ml, 4 ml, 3 ml and 2 ml tubes

User can save and run upto 99 user defined programs

#### Technical Data & Ordering Information

Model Name	CCF4000VT		
Rotor position	6 x 10 ml (Swing out rotor),		
	8 x 15 ml (Fixed angle),		
	16 X 10 ml (Fixed angle)		
Tube capacity in ml	10 / 15 ml		
Max speed (rpm)	4000 rpm		
RCF (g)	2270g - 6 x 10 ml, 1950g - 8 x 15 ml, 2180g - 16 x 10 ml		
Motor Type	Brushless DC motor		
Noise level (db)	< 60 db		
Lid Lock Safety	Yes		
Imbalance detection Timer setting	Yes, 1-999 Minutes & infinite mode		
Dimension (L X W X H) mm	415 x 355 x 173		
Weight	7.7 Kgs (without rotor)		
Rotors and Adaptors (included in standard pack)	6 x 10 ml (Swing out rotor)		
Ordering Code	100CCF00800VT0		

	Optional Accessories			
Description		Ordering Code	Max Speed	Max RCF x g
Swing out rotor, 6 X 10 ml (227	′0 g)	100CCFA0610MLS	4000	2270
Fixed angle rotor, 8 x15 ml (19	250 g )	100CCFA0815MLF	4000	1950
Fixed angle rotor, 16 x10 ml (2	2180 g)	100CCFA1610MLF	4000	2180

### **Clinical** Centrifuge

Centrifuge for clinical application are designed to accomadate rotor and blood centrifuge tubes

#### CCD4504VT

When it comes to separation of biological fluids in clinical science that too for different volume tube combinations in one rotor head, doctor centrifuge CCD4504VT has set benchmark with its combi rotor options.



#### CCD4504VT - Key Features

Brushless DC motor for maintenance free long life

Microprocessor controlled for efficient performance

Variable speed range with precise RPM setting from 500 to 4500 RPM

Variable timer setting option from 1 - 99 mins & infinite mode

One switch change over from RPM to RCF

Enhanced airflow design for ultra quiet performance and temperature control Lid-lock safety feature opens lid automatically post the completion

Compact and light weight design

Combi rotor accommodates both 15 and 50 ml tubes with different adapter for other collection tubes

#### Technical Data & Ordering Information

CCD4504VT
Combi Rotor 4 x 50 ml + 4 x 15 ml or 8 X 15 ml
15 / 50 ml
4500 rpm
1985 x g
Brushless DC motor
< 60 db
Yes
Yes
1-99 Minutes & infinite mode
330 x 265 x 161
4 Kgs
Combi Rotor 4 x 50 ml + 4 x 15 ml or 8 X 15 ml Adaptor for 5ml, 7ml, 10ml standard blood collection tube
100CCD04504VT0

	A	Additional Technical Data			
Tube Capacity	50ml	15ml	10ml	7ml	5ml
Dimensions (mm)	025 x 115	017 x 120	016 x 100	013 x 100	012 x 75
Radius (mm)	8.77	8.77	8.77	8.37	8.37
Speed (mm)	4500.0	4500.0	4500.0	4500.0 4500.0	
Max. RCF	1985.0	1985.0	1985.0	1985.0	1985.0
Total no. of tube	4	8	8	8	8
Adaptor 🚺	No	No	Yes	Yes	Yes
Required	No	No	No	No	Yes
0	No	No	No	Yes	No

# Universal Lab Centrifuge

Designed to provide ideal results with combination rotor with unparalleled safety features

### **ULC4504VT**

ULC4504VT is a device which offers powerful, efficient performance with years of durability. The sheer versatility of the device due to a wide range of rotor options makes it extremely useful across a range of requirements. Moreover, the device can also be programmed to match the unique needs of the user with its user-friendly interface. Also, the brushless DC motor present in the device is dust-free and guarantees efficient performance without the need for constant maintenance.



Swing out rotor $32 \times 6ml$  $16 \times 15ml$  $12 \times 15ml$  $8 \times 15ml$  $4 \times 50ml$  $4 \times 100ml$ 2 Micro plates2 Micro plates $16 \times 15ml$  $12 \times 15ml$  $6 \times 50ml$  $4 \times 50ml$  $4 \times 100ml$  $24 \times 15ml$ 2 Micro plates2 Micro plates2 Micro plates2 Micro plates2 Micro plates2 Micro plates2 Micro plates $4 \times 50ml$  $4 \times 100ml$ 2 Micro plates2 Mic

#### ULC4504VT - Key Features

Microprocessor controlled for efficient performance even under high load

Set timer from 1 to 99 minutes with infinite mode

Intuitive interface allows for easy and quick setting of parameters

Lid lock safety feature to avoid opening of lid when the rotor is running One touch toggle between RCF & RPM with just a touch of a button

Short spin feature for ultra-fast centrifugation and pelleting

### Technical Data & Ordering Information

Model Name	ULC4504VT		
Rotor position (max)	4 x 100 ml		
Max speed (rpm)	4500 rpm		
RCF (g)	g varies as per rotor		
Motor Type	Brushless DC motor		
Display	Digital		
Lid Lock Safety	Yes		
Imbalance detection	Yes		
Timer Setting	30 sec-99 mins & infinite mode		
Speed Setting	500 to 4500 rpm		
Dimension (L X W X H) mm	475 x 585 x 325		
Weight	23 Kgs (without rotor)		
Rotors (not included)	Multiple rotor options (swing and fixed angle)		
Ordering Code*	100ULC04504VT0		
11011 0 1 0 1011000			

HSN Code : 84211999

\* Product is supplied without rotors, add rotors as per your application

	Optional Accessories			
Description		Ordering Code	Max Speed	Max RCF x g
Swing Out Rotor 32 x 6ml		100UC1A3206MLS	4500	3164 g
Swing Out Rotor 16 x 15ml		100UC1A1615MLS	4500	3485 g
Swing Out Rotor 12 x 15ml		100UC1A1215MLS	4500	3485 g
Swing Out Rotor 8 x 15ml		100UC1A0815MLS	4500	3340 g
Swing Out Rotor 4 x 50ml		100UC1A0450MLS	4500	3485 g
Swing Out Rotor 4 x 100ml (w	ith lid)	100UC1A0401LMS	4500	3164 g
Swing Out Rotor 2 Micro plate	es	100UC1A0002MPS	4500	2355 g
Fixed Angle Rotor 16 x 15ml		100UC1A1615MLF	4500	3144 g
Fixed Angle Rotor 12 x 15ml		100UC1A1215MLF	4500	3144 g
Fixed Angle Rotor 6 x 50ml		100UC1A0650MLF	4500	2644 g
Fixed Angle Rotor 4 x 50ml		100UC1A0450MLF	4500	2644 g
Fixed Angle Rotor 4 x 100ml		100UC1A0401MLF	4500	2599 g
Fixed Angle Rotor 24 x 15ml		100UC1A2415MLF	4500	2854 g

# Universal Lab Centrifuge

Designed to provide ideal results with combination rotor with unparalleled safety features

# **ULC4204VT**

Meet ULC4204VT, a centrifuge which is powerful yet versatile. This power packed machine has a fixed angle and swing out rotor that has multiple collection tube handling capacity. This user programmable, 4200 rpm machine has an automated centrifuge with imbalance detection, adjustable ramp and brake speed to deliver precision with power.





#### ULC4204VT - Key Features

More than 15 rotor options (Swing & Angle) for different work protocols

Microprocessor control enables quick & easy programming with large digital display

Intelligent designed airflow system to keep temperature in control

Lid lock safety feature ensures that lid will not open while the rotor is running

Intuitive interface allows for quick and easy setting of parameters

9 acceleration & 9 deceleration modes for starting and stopping without disturbing fragile samples One touch toggle feature allows to switch between RPM & RCF with just a touch of a button

Stainless steel rotor chamber remains corrosion free and is easy to clean

Compact design saves valuable bench-space

#### Technical Data & Ordering Information

Model Name	ULC4204VT
Rotor position (max)	4 x 250 ml
Max speed (rpm)	4200 rpm
RCF (g)	g varies as per rotor
Motor Type	Brushless DC motor
Display	Digital
Lid Lock Safety	Yes
Imbalance detection	Yes
Timer Setting	30 sec-99 mins & infinite mode
Speed Setting	500 to 4500 rpm
Dimension (L X W X H) mm	475 x 585 x 325
Weight	23 Kgs (without rotor)
Rotors (not included)	Multiple rotor options (swing and fixed angle)
Ordering Code*	100ULC04204VT0

HSN Code: 84211999

\* Product is supplied without rotors, add rotors as per your application

	Optional Accessories				
Description		Ordering Code	Max Sp	peed	Max RCF x g
Swing Out Rotor 32 x 6ml		100UC2A3206MLS	420	00	2766 g
Swing Out Rotor 16 x 15ml		100UC2A1615MLS	420	00	2884 g
Swing Out Rotor 4 x 50ml		100UC2A0450MLS	420	00	2884 g
Swing Out Rotor 4 x 100 ml		100UC2A0401MLS	420	00	2766 g
Swing Out Rotor 4 x 100ml (wi	th lid)	100UC2A0401LMS	420	00	2884 g
Swing Out Rotor 4 x 250 ml		100UC2A0402MLS	420	00	3181 g
Swing Out Rotor 64 x 6 ml		100UC2A6406MLS	420	0	3181 g
Swing Out Rotor 2 Micro plat	es	100UC2A0002MPS	420	0	2074 g
Fixed Angle Rotor 16 x 15ml		100UC2A1615MLF	420	0	2410 g
Fixed Angle Rotor 6 x 50ml		100UC2A0650MLF	420	0	2410 g
Fixed Angle Rotor 4 x 50ml		100UC2A0450MLF	420	0	2331 g
Fixed Angle Rotor 4 x 100ml		100UC2A0401MLF	420	0	2272 g
Fixed Angle Rotor 24 x 15ml		100UC2A2415MLF	420	0	2489 g

# Cooling Universal Lab Centrifuge

Multi-rotor configuration with high speed operation and variable temperature rage for wide range of lab protocol

### CULC1504VT

CULC1504VT is a powerful equipment which delivers exemplary performance with operational efficiency. It is refrigerated to maintain a consistent range in the sample temperature and along with it gets superior precision from a spin of 15000 RPM. With a programmable microprocessor and automatic shut-off feature, it delivers peak performance, everytime.



#### CULC1504VT - Key Features

Auto detection of rotor and setting of maximum RCF

Refrigeration temperature up to - 10 °C

Adjustable speed range from 500 to 15000 RPM

Intuitive interface with last run memory feature

Imbalance detection feature with auto-cut off safety

9 acceleration & 9 deceleration modes for highly sensitive samples

One touch RPM / RCF conversion & short spin operation option on the keyboard Select from 15 optional swing out and fixed angle rotors

Stainless steel rotor chamber remains corrosion free and is extremely easy to clean

Variable timer setting option from 30 secs to 999 mints. and an infinite mode

#### Technical Data & Ordering Information

Model Name	CULC1504VT
Rotor position	4 x 100 ml (fixed & swing out) / 32 x 6 ml (swing out)
Cooling temperature	Up to - 10°C
Max speed (rpm)	15000 rpm
RCF (g)	g varies as per rotor
Display	Large back lit LCD display
Motor type	Brushless DC motor
Speed setting	500 to 15000 rpm
Lid lock safety	Yes
Imbalance detection	Yes
Timer setting	30 secs. to 999 mins 59 secs. & infinite mode
Dimension (L x W x H) in mm	705 x 585 x 330
Weight	57 kgs (without rotor)
Ordering code	100CULC1504VT0

HSN Code : 84211999

\* Product is supplied without rotors, add rotors as per your application

	Optional Accessories				
Description		Ordering Code	Max	Speed	Max RCF x g
Swing Out Rotor 16 x 15 ml		100UC3A1615MLS	45	500	3305 g
Swing Out Rotor 4 x 50 ml		100UC3A0450MLS	45	500	3305 g
Swing Out Rotor 4 x 100 ml		100UC3A0401MLS	45	500	3305 g
Swing Out Rotor 2 Micro plate	es	100UC3A0002MPS	45	500	2377 g
Swing Out Rotor 32 x 06 ml		100UC3A3206MLS	45	500	3164 g
Swing Out Rotor 4 x 100ml (wi	th lid)	100UC3A0401LMS	45	500	3164 g
Fixed Angle Rotor 16 x 15 ml		100UC3A1615MLF	60	000	4910 g
Fixed Angle Rotor 6 x 50 ml		100UC3A0650MLF	6000 4		4910 g
Fixed Angle Rotor 4 x 50 ml		100UC3A0450MLF	6000 4		4750 g
Fixed Angle Rotor 24 x 15 ml		100UC3A2415MLF	60	000	5070 g
Fixed Angle Rotor 4 x 100 ml		100UC3A0401MLF	60	000	4628 g
Fixed Angle Rotor 24 x 2 ml		100UC3A2402MLF	15	5000	21420 g
Fixed Angle Rotor 44 x 2 ml		100UC3A4402MLF	15	5000	22388 g
Fixed Angle Rotor 4 x 8 x 0.2 r	nl PCR	100UC3A4802MLF	15	5000	15397 g
Fixed Angle Rotor 8 x 5 ml		100UC3A0805MLF	15	5000	18461 g

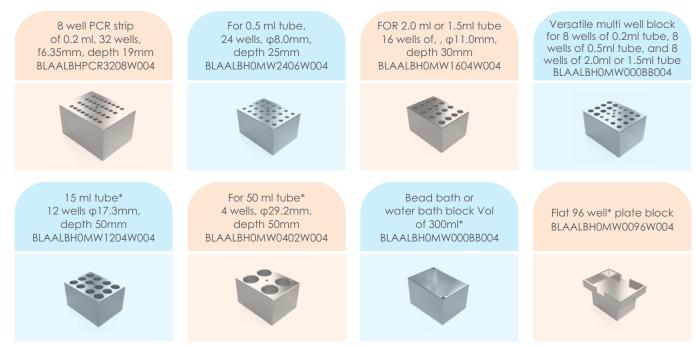
# Dry Baths

LabQuest versatile Dry Bath, offers a wide range of inter changeable blocks to accommodate various tubes and plates

### LBH010\*



\* Representative image Dry Bath LBHO1O supplied without aluminum block



\* During usage of 15ml, 50ml & 96 well plate blocks, top covers remains open

#### LBH010 - Key Features

LabQuest digital dry bath with aluminum blocks provides a rapid and controlled heating environment in micro centrifuge tubes. The high-wattage heater is microprocessor controlled for accurate temperature control Temperature is set by adjusting the easy-tooperate rotary knob.

### Technical Data & Ordering Information

Model Name	LBH010
Temperature Range	Ambient +5°C to 130°C
Temperature Accuracy	±0.5°C at 37°C
Display Resolution	±0.1°C
Heating Up Time	<18 min 30°C TO 130°C
Process Timer	0-999 min
Temperature Control	PID and Digital Energy Regulator
Unit External Dimensions (W x D x H	) in mm 285 x 190 x 156
Cover For Dry Block	UV protection
Power consumptions	200W
Current Consumption	1Å
Ordering Code	BLFHLBH010000000

HSN Code: 841989900

#### Recommended Accessories

Description	Ordering code
LBH010 ALU Block - 8 X 4 Well PCR Strip Tube	BLAALBHPCR3208W004
LBH010 ALU Block - 6 X 4 Well, 0.5 ml Tube	BLAALBHOMW2406W004
LBH010 ALU Block - 4 X 4 Well, 1.5 / 2.0 ml Tube	BLAALBHOMW1604W004
LBH010 ALU Block - Multi Well - 8 Wells	BLAALBHVMW0008W004
LBH010 ALU Block - 4 X 3 Well, 15 ml Tube	BLAALBHOMW1204W004
LBH010 ALU Block - 2 X 2 Well, 50 ml Tube	BLAALBHOMW0402W004
LBH010 ALU Bead Bath / Water bath block	BLAALBHOMW000BB004
(w/o beads)	
LBH010 ALU Flat 96 Well plate block	BLAALBHOMW0096W004

# Incubator

Cooling Incubator with versatile performance

### **INCH0025**

INCH0025 offers steady and reliable temperature with a wide range of control from ambient -15°C to 60 °C. With an internal power outlet for a small shaker or mixer, it can hold various volumes up to 2L. Designed to deliver quality results with pin-point precision, INCH0025 provides versatile perfection. It also brings down the temperature and eliminates the need for a compressor.



#### Key Features

Internal power outlet for installation of small shaker, mixer or other instruments

Digital temperature control from ambient -15 to 60°C

Compact footprint, usable on small bench space with acceptability of multiple types of flask up to 2L

### Technical Data & Ordering Information

Model Name	INCH0025
Temperature Range	Ambient less 15 °C to 60 °C
Temperature Accuracy	0.5 °C (at 37 °C)
Temperature Uniformity	± 1.5 °C (at 37 °C)
Temperature Increments	± 1°C
Dimensions (L x W x H) in mm	337 x 370 x 475
Capacity	25L
Weight	6.5 kgs
Power consumption	240V
Ordering Code	100INCH0025000

# **Orbital Shaker**

Maintenance free brushless DC motor for powerful performance under high speed

# **PL ONE**

PL ONE is a device which has been designed to offer high-performance and exceptional ease-of-use in a compact package. The powerful brushless DC motor and variable parameter settings of PL ONE makes it and amazing versatile device to suit all types of requirements.



#### Key Features

Microprocessor controlled for efficient performance even under high load orbital diameter of 2 mm

Compact footprint saves valuable space & can also be used inside cold rooms / incubators

Digital display with variable timer setting from 1 to 99 minutes and infinite mode

# Technical Data & Ordering Information

Model Name	PL ONE
Type of movement	Orbital
Orbital diameter in mm	2 mm
Number of plates	1
Motor Type	Brushless DC motor
Speed range in rpm	300 RPM to 1800 RPM
Run Time	1 to 99 mins & infinite
Pulse mode	No
Maximum Volume	96 / 384 well plate
Inbuilt Counter balance	Yes
Dimensions (W x D x H)	85 x 127 x 86 mm
Digital Display	Yes
Attachments (included in standard pack)	Replaceable Clamps Foam attachment for 20 Microtubes
Ordering Code	100PL000100000

# High Capacity Orbital Shaker

Platform Shaker with true orbital & linear reciprocating motion

### 7500S

7500S combine the best of performance with unmatched user-friendliness for enhanced convenience. With a powerful brushless DC motor and top-of-the-line components, 7500S is fully equipped to deliver exceptional performance. Class-leading features like loop function, user-programmable interface, etc. provide much-needed ease-of-use and unprecedented convenience while using the device.





\* Included as a standard accessories

Microprocessor controlled for efficient performance even under high load

Variable speed selection upto 500 RPM (PS10) & upto 300 RPM (PS 20) Unique loop function with set motion in either clockwise & counter clockwise direction

Ip21 compliant for maximum safety and durability

# Technical Data & Ordering Information

Model Name	7500\$
Type of movement	Orbital / Linear
Orbital diameter in mm	10
Speed range in rpm	50-500 rpm
Motor type	BLDC
Display	Digital
Run time	1 min to 99.59 hrs
Programable feature	6 programs with each program having 9 sub-programs
Program Looping	Yes
Platform Size (L x W) in mm	330 x 330
Dimensions (W x D x H) in mm	350 x 408 x 99
Ordering Code	100\$000075000

HSN Code : 84798200

Optional Accessories - For Shaker 7.5 Kg

Description	Ordering code
Universal platform with adjustable bars (Flask capacity 9 x 250 ml, 6 x 500 ml)	100S00009UPB75
Base plate with 9 plastic clamps : 9 x 250 ml	100S02509BPP75
Base plate with 9 plastic clamps : 9 x 500 ml	100\$05009BPP75
Base plate with 9 Stainless steel clamps : 9 x 100 ml	100S01009BPS75
Base plate with 9 Stainless steel clamps : 9 x 250 ml	100S02509BPS75
Base plate with 9 Stainless steel clamps : 9 x 500 ml	100\$05009BP\$75
Stainless steel Clamp for 100 ml flask	100S01001SSC00
Stainless steel Clamp for 150 ml flask	100S01501SSC00
Stainless steel Clamp for 250 ml flask	100S02501SSC00
Stainless steel Clamp for 500 ml flask	100S05001SSC00
Stainless steel Clamp for 1000 ml flask	100\$10001\$\$C00
Funnel Attachment	100S0000FA075

# High Capacity Orbital Shaker

Platform Shaker with true orbital & linear reciprocating motion

### 15000S

15000S is the perfect combination of performance and user-friendliness that provides an unmatched user experience. The device's brushless DC motor combined with its other class-leading components help to make the device versatile enough to fit a wide-variety of requirements. Other notable features of the device such as the programmable pulse mode and the optional remote operation make it powerful and convenient for the user.





\* Included as a standard accessories

#### 15000S Key Features

Microprocessor controlled for efficient performance even under high load

Adjustable speed setting allows the user to set speed from 50 to 300 RPM Auto power on in case of power failure

IP21 compliant for maximum safety and durability

Unique loop function

Set motion in either clockwise & counter clockwise direction

### Technical Data & Ordering Information

Model Name	15000\$		
Type of movement	Orbital / Linear		
Orbital diameter in mm	30, 40, 50	60, 70	
Speed range in rpm	50 - 300 rpm	50 - 200 rpm	
Motor type	BLDC		
Display	Digital		
Run time	1 min to 99.59 hrs		
Programable feature	6 programs with each program having 9 sub-programs		
Program Looping	Yes		
Platform Size (L x W) in mm	745 x 490		
Dimensions (W x D x H) in mm	625 x 825 x165		
Ordering Code	100\$0000150000		
USN Codo : 94709000			

	Optional Accessories - For Shaker 15 Kg		
Description		Ordering co	de
Universal Platform for 44 x 100 36 x 250 ml, 25 x 500 ml, 13 x		100S00UP1500	000
Base Plate for Plastic Clamps for 24 x 250 ml, 24 x 250 ml	i	100S0BPC150015	
Plastic Clamp 1 No 250 ml		100S02501PC015	
Plastic Clamp 1 No 500 ml		100S05001PC015	
Base Plate for SS Clamps 24 x 100 ml, 24 x 150 ml, 24 x 250 ml		100S0BSC2500	015
SS Clamp 1 No, 100 ml		100S01001SC015	
SS Clamp 1 No, 150 ml		100S01501SC015	
SS Clamp 1 No, 250 ml		100S02501SC015	
Base Plate for SS Clamps 24 x 500 ml, 8 x 1000 ml		100S0BSC1000	015
SS Clamp 1 No 500 ml		100\$05001\$C(	015
SS Clamp 1 No 1000 ml		100\$10001\$C	015

# Orbital Shaker

Maintenance free brushless DC motor for powerful performance under high speed

# **PL FOUR**

PL FOUR is a microplate shaker that accommodates a maximum of four microplate in one run. Stable and accurate microplate shaking with a 3 mm mixing orbit, which provides thorough mixing in each well of the microplate. Used majorly in molecular biology applications, ideal for cell lysis, mixing tissue samples.



#### **Key Features**

Microprocessor controlled for efficient performance even under high load

Orbital diameter of 3 mm, compatible with all standard skirted microplates

Digital display with variable timer setting from 1 to 999 minutes & infinite mode

Easy access to all 4 plates for easy loading and unloading

# Technical Data & Ordering Information

Model Name	PL FOUR
Type of movement	Orbital
Orbital diameter in mm	3 mm
Number of plates	4
Motor Type	Brushless DC motor
Speed range in rpm	200 RPM to 1200 RPM
Run Time	1 to 999 mins & infinite
Pulse mode	Yes
Maximum Volume	4 x 96 / 384 well plate
Inbuilt Counter balance	Yes
Dimensions (W x D x H)	343 x 88 x 195 mm
Digital Display	Yes
Attachments (included in standard pack)	NA
Ordering Code	100PL000400000



# Vortexers

# Vortexers

The compact and new-age designed vortex mixer is capable of meeting the mixing requirements of laboratoy

# BHRMI 1.0

Borosil Labquest BHRMI1.0 is useful for accelerated mixing of solutions in test tubes, small flasks or centrifugal tubes. Sleek and modern bhRmi range vortex mixers are capable of meeting the mixing requirements in bioscience, microbiology-cell suspending, molecular biology procedures, biochemical and analytical Laboratories.





Advanced vortex mixer with continuous or touch operating mode at variable speed control

The unique counter-balance system creates maximum vortexing action and optimized safety

Speed regulation via rotary knob provides quick acceleration with fine control

Mixing speed can be selected from 300 rpm for very gentle mixing to 2800 rpm for vigorous agitation

### Technical Data & Ordering Information

Model Name	BHRMI 1.0
Speed	Up to 2800 rpm
Orbital diameter	6 mm
Motor type	AC motor
Operational mode	Touch, Stand-by & Continuous mode
Feet	Four suction cups
Unit External Dimension (W x D x H) in mm	132 x 160 x 180
Power consumption	55 W
Current consumption	1 A
Ordering Code	BLFHVMX0100000000
HSN Code : 84798200	



Description	ription Ordering code	
Rubber Cup	BLAHVMX0104000000	
Flat Foam	BLAHVMX0105000000	la chuda ch
Vial Holder	BLAHVMX0100000001	Included
Foam Holder	BLAHVMX01010000007	
EVA Vial Holder foam	BLAHVMX0206000000	Optional
Attachment Volumetric Flask	BLAOEVA000FOAM0VMX	e le rierreit

# Vortexers

The compact and new-age designed vortex mixer is capable of meeting the mixing requirements of Laboratoy

#### **BHRMI 2.0**

Borosil Labquest BHRMI1.0 is useful for accelerated mixing of solutions in test tubes, small flasks or centrifugal tubes. Sleek and modern bhRmi range vortex mixers are capable of meeting the mixing requirements in bioscience, microbiology-cell suspending, molecular biology procedures also mixing blending in biochemical and analytical laboratories.





Continuous or touch operating mode at variable speed control

Selection from 50 rpm for very gentle mixing to 2800 rpm for vigorous agitation

Knob for quick acceleration and display of speed and time for fine control

Various interchangeable attachments and inserts for mixing requirements in every application

#### Technical Data & Ordering Information

Model Name	BHRMI 2.0
Speed	Upto 2800 rpm
Orbital diameter	6 mm
Motor type	BLDC motor
Operational mode	Touch, Stand-by & Continuous mode
Timer Setting	0 - 999 min
Display	LED with timer
Feet	Four suction cups
Unit External Dimension (W x D x H) in mm	132 x 160 x 180
Power consumption	56 W
Current consumption	1.5 A
Ordering Code	BLFHVMX020000000



Description	Ordering code	Accessories 2.0
Rubber Cup	BLAHVMX0104000000	
Flat Foam	BLAHVMX0105000000	la charle d
Vial Holder	BLAHVMX0100000001	Included
Foam Holder	BLAHVMX0101000007	
EVA Vial Holder foam	BLAHVMX0206000000	Optional
Attachment Volumetric Flask	BLAOEVA000FOAM0VMX	opnonal

# Multitube Vortexer

Engineered for cell lysis, mixing suspensions and general sample agitation

### MTV012

The Labquest MultiTube Vortexer is a heavy duty vortex mixer designed to facilitate hands-free mixing in tubes, flasks, vials or cylinders.

The Stainless Steel 304 Body one piece housing design is conducive to keep the vortexer clean and free from contaminants. Precisely balanced drive system includes an oversized motor that delivers accurate, reproducible speeds up to 2300 rpm with rattle-free operation and minimal vibration. The programmable pulsing function allows time specific direction reversal for increased agitation.



#### MTV012 - Key Features

Can be used in conditions from 4 ° to 45 °C (from 20 to 85% relative humidity, non condensing).

Hands-free, high capacity vortexing

Upto 60 tubes can be mixed simultaneously

Assortment of accessories for a variety of tubes, flasks & plates

Pulsing program for interval mixing

USB Port to Integrate Labquest Data Logger Can be used for suspensions, high throughput testing in clinical, environmental and chemistry labs

Up to 2200 rpm, a true vortex in every tube

User Programmable ramp setting

Technical Data & Ordering Information

Model Name	MTV012		
Orbital Diameter in mm	6		
Speed range (rpm)	50 - 2200 rpm		
Motor type	BLDC motor		
Speed Accuracy	±50 rpm		
Operation Mode	Pulse & Continuous mode		
Maximum Load	4.0 Kg		
Digital time setting	1 min - 999 min & Infinite		
Dimensions in mm	450 x 245 x 475		
Weight (Kg)	24 Kg		
Power	60W		
Power Supply	AC 100-240V, 50/60Hz		
Included Accessories	Foam insert for 07ml x 60 Tubes / Foam insert for 15ml x 45 Tubes Foam insert for 50ml x 18 Tubes		
Ordering Code	BLFHMTV0120000000		

HSN Code : 84798200

Optional Accessories for Multitube Vortexer



50ml X 18 Tube Holding Foam



Tube Holding Foam



7ml X 60 Tube Holding Foam



250ml X 6 Tube Holding Foam



100ml X 8 Tube Holding Foam

Description	Ordering code
50ML TUBE HOLDING FOAM	BLAOFOAMMTV0000003
15ML TUBE HOLDING FOAM	BLAOFOAMMTV0000004
7ML TUBE HOLDING FOAM	BLAOFOAMMTV0000005
250ml CONICAL FLASK HOLDING FOAM*	BLAOFOAMMTV0000006
100ml VOLUMETRIC FLASK HOLDING FOAM*	BLAOFOAMMTV0000007

# Liquid Handling



# Laboratory Dispensing First in class features





# **Bottle Top Dispensers**

Great Sample Preparations are made easy by Lab Essentials Dispensers.

#### **Research - Pinnacle**

Dispensers facilitate Dispensing which is essentially an act of "discharging defined quantities", They can be mounted directly on commercial laboratory bottles, either directly or by means of adapters. Borosil's new generation of Research & Pinnacle Bottle Top Dispensers is intended for the safe and reproducible liquid distribution of volumes up to 100mL.



Easy calibration reset

Hybrid valve for smooth operation

Easy volume selection

Scan the QR code for chemical compatibility

Splash SAFETY guard

Adapterset

	Technical Data & Ordering Information					
Product Code	Increment		Jracy	CV		
<b>RESEARCH</b> Without Recirculation	Range (ml)	(ml)	<u>+</u> %	<u>+</u> ml	<u>+</u> %	<u>+</u> ml
BLFLLH002011002D00	0.25 - 2.5	0.05	0.6	0.012	0.2	0.004
BLFLLH002011005D00	0.5 - 5.0	0.1	0.6	0.03	0.2	0.01
BLFLLH002011016D00	1.0 - 10.0	0.2	0.6	0.06	0.2	0.02
BLFLLH002011020D00	2.5 - 30.0	0.5	0.6	0.18	0.2	0.06
BLFLLH002011040D00	5.0 - 50.0	1	0.6	0.36	0.2	0.12
BLFLLH002011100D00	10.0 - 100.0	2	0.6	0.6	0.2	0.2

	Technical Data & Ordering Information					
Product Code	Volume Increment Accuracy		Increment Accurac		cy CV	
<b>PINNACLE</b> With Recirculation	Range (ml)	(ml)	<u>+</u> %	<u>+</u> ml	<u>+</u> %	<u>+</u> ml
BLFLLH002012002D00	0.25 - 2.5	0.05	0.6	0.012	0.2	0.004
BLFLLH002012005D00	0.5 - 5.0	0.1	0.6	0.03	0.2	0.01
BLFLLH002012016D00	1.0 - 10.0	0.2	0.6	0.06	0.2	0.02
BLFLLH002012020D00	2.5 - 30.0	0.5	0.6	0.18	0.2	0.06
BLFLLH002012040D00	5.0 - 50.0	1	0.6	0.36	0.2	0.12
BLFLLH002012100D00	10.0 - 100.0	2	0.6	0.6	0.2	0.2

# **Electronic Burette**

Automatic Digital Burette - designed with ergonomics and intuitive handling

### E Burette

The motor controlled piston movement of Borosil Labquest E-Burette at preset speeds, rules out the efforts invested in manual wheel operation & hence any inconsistencies arising due to the variations in its speed



3 calibrated preset speeds

Robust control panel

Motor controlled smooth piston movement for correct and comfortable titrations

#### Technical Data & Ordering Information

Model name	EB010	EB025	EB050
Capacity (ml)	acity (ml) 10 ml		50 ml
Display Increment (ml)	0.005 ml	0.01 ml	0.01 ml
Accuracy in ± %	0.10%	0.07%	0.05%
Accuracy in ± ml	0.01 ml	0.0175 ml	0.025 ml
CV in ± %	0.10%	0.05%	0.05%
CV in in ± ml	0.001 ml	0.0125 ml	0.025 ml
Ordering Code	LH002014006	LH002014009	Lh002014012
Delivery Speed (Fast / Medium/Dropwise)	1.2 ml/sec, 0.2 ml/sec & 5ul/click	2.1 ml/sec, 0.7 ml/sec & 10 ul/click	3.8 ml/sec, 1.3 ml/sec & 10 ul/click



# Micropipettes

C1 Designed to take manual liquid-handling workflows to a whole new level with industry-leading accuracy and precision.

# **C1- Single Channel**

Packed with ground-breaking features all around, BOROSIL's innovative Ecopipette line of single-channel pipettes is designed to take manual liquid-handling workflows to a whole new level. With industry-leading accuracy and precision, C1 pipette laboratory pipettes minimize human error and maximize the reliability of manual liquid transfer in scientific experiments. By offering unparalleled quality and durability, C1 pipette single-channel pipettes are the laboratory pipette investment that holds value over time. Let's outline a few reasons why you should invest in C1 pipette autoclavable pipettes today.

Calibration & Accuracy as per ISO 8655



### C1 Micropipette Key Features

High-accuracy Laboratory Pipette

Robust Autoclavable Pipette

Ergonomic Laboratory Pipette Innovative Single-channel pipette Ecofriendly single-channel pipettes

Easy volume control

### Technical Data & Ordering Information - Fixed volume

Product Code	Volume Range (µl)	Inaccuracy (%)	Imprecision (%)
LHC17111001	1	2.5	1.8
LHC17111002	2	2.5	1.8
LHC17111005	5	1.2	0.8
LHC17111006	10	1.0	0.5
LHC17111008	20	1.0	0.3
LHC17111009	25	0.8	0.4
LHC17111010	30	1.2	0.4
LHC17111012	50	1.0	0.3
LHC17111016	100	0.7	0.2
LHC17111020	200	0.6	0.2
LHC17111021	250	2.0	0.6
LHC17111024	500	0.8	0.2
LHC17111029	1000	0.8	0.2
LHC17111030	2000	1.2	0.3
LHC17111033	5000	0.6	0.2
LHC17111038	10000	0.6	0.2

HSN Code : 90318000

### Technical Data & Ordering Information - Variable volume

Product Code	Volume Range (µl)	Volume Increment (µl)	Inaccuracy (%)	Imprecision (%)
LHC17112002	0.2-2	0.02	2.0	1.00
LHC17112005	0.5-10	0.10	1.0	0.50
LHC17112008	2-20	0.20	1.0	0.30
LHC17112016	5-50	0.50	1.0	0.30
LHC17112020	10-100	1.00	0.7	0.20
LHC17112024	20-200	2.00	0.6	0.20
LHC17112029	100-1000	10.00	0.8	0.20
LHC17112033	1000-5000	50.00	0.6	0.15
LHC17112038	1000-10000	20.00	0.6	0.15

	Optional Accessories		
Description	Product Code	Qty. / Pack	
C1 Fixed Vol Knob	On Request	1	
C1 Variable Vol Knob	On Request	1	

# Micropipettes

C1 Multichannel pipettes minimize human error and maximize the reliability of manual liquid transfer in scientific experiments.

# C1-8 & 12 Channel

Packed with ground-breaking features all around, BOROSIL's innovative C1 pipette line of single-channel pipettes is designed to take manual liquid-handling workflows to a whole new level. With industry-leading accuracy and precision, C1 pipette laboratory pipettes minimize human error and maximize the reliability of manual liquid transfer in scientific experiments. By offering unparalleled quality and durability, C1 pipette single-channel pipettes are the laboratory pipette investment that holds value over time. Let's outline a few reasons why you should invest in C1 pipette autoclavable pipettes today.

Calibration & Accuracy as per ISO 8655



### C1 Micropipette Key Features

High-accuracy Laboratory Pipette

Robust Autoclavable Pipette

Ergonomic Laboratory Pipette Innovative Single-channel pipette Ecofriendly single-channel pipettes

Easy volume control

### Technical Data & Ordering Information - 8 channel

Product Code	Volume Range (µl)	Volume Increment (µl)	Inaccuracy (%)	Imprecision (%)
LHC17113001	0.5-10	0.1	2.00	1.00
LHC17113002	2-20	0.2	2.00	1.00
LHC17113009	5-50	0.5	1.40	0.60
LHC17113016	10-100	1	1.30	0.50
LHC17113020	20-200	2	1.20	0.40
LHC17113022	30-300*	2	1.40	0.30

HSN Code : 90318000

\* 30-300µl available in two knobs : 30 - 200 µl & 125 - 300 µl

#### Technical Data & Ordering Information - 12 channel

Product Code	Volume Range (µl)	Volume Increment (µl)	Inaccuracy (%)	Imprecision (%)
LHC17114001	0.5-10	0.1	2.00	1.00
LHC17114002	2-20	0.2	2.00	1.00
LHC17114009	5-50	0.5	1.40	0.60
LHC17114016	10-100	1.0	1.30	0.50
LHC17114020	20-200	2.0	1.20	0.40
LHC17114022	30-300*	2.0	1.40	0.30

HSN Code : 90318000

\* 30-300µl available in two knobs : 30 - 200 µl & 125 - 300 µl

# Micropipettes

C3 Lightweight, Ergonomic pipette design for every lab application

### **C3 - Single Channel**

A no-nonsense pipette that combines all the basics of a great device - high accuracy, lightweight and long durability. Borosil's C3 series has become a synonym for pipettes in start-up laboratories, universities, colleges etc. Calibration & Accuracy as per ISO 8655



#### C3 Micropipette - Features

Comfortable finger rest for both right and left hand usage

Ideal shaft shape for reaching into narrow/deep tubes

Each pipette calibrated as per ISO 8655-6 standards at our ISO 17025 accredited lab and supplied with individual calibration certificate Compatible with a wide range of tips & autoclavable lower assembly

Attractive color coding for easy volume identification

#### Technical Data & Ordering Information - Fixed volume

Product Code	Volume Range (µl)	Inaccuracy (%)	Imprecision (%)
LHC37111001	1	2.5	1.8
LHC37111002	2	2.5	1.2
LHC37111005	5	1.2	0.8
LHC37111006	10	1.0	0.5
LHC37111008	20	1.0	0.3
LHC37111009	25	0.8	0.4
LHC37111010	30	1.2	0.4
LHC37111012	50	1.0	0.3
LHC37111016	100	0.7	0.2
LHC37111020	200	0.6	0.2
LHC37111021	250	0.4	0.2
LHC37111024	500	0.8	0.2
LHC37111029	1000	0.8	0.2
LHC37111033	5000	0.6	0.2
LHC37111038	10000	0.6	0.2

HSN Code : 90318000

#### Technical Data & Ordering Information - Variable volume

Product Code	Volume Range (µl)	Volume Increment (µl)	Inaccuracy (%)	Imprecision (%)
LHC37112002	0.2-2	0.01	2.00	1.00
LHC37112005	0.5-10	0.10	1.00	0.50
LHC37112008	2-20	0.10	1.00	0.30
LHC37112016	5-50	0.50	1.00	0.30
LHC37112020	10-100	0.50	0.70	0.20
LHC37112024	20-200	1.00	0.60	0.20
LHC37112029	100-1000	5.00	0.80	0.20
LHC37112033	500-5000	50.00	0.60	0.20
LHC37112038	1000-10000	100.00	0.60	0.15

HSN Code : 90318000

# Micropipettes

C3 Lightweight, Ergonomic pipette design for every lab application

#### C3 - 8 & 12 Channel

A no-nonsense pipette that combines all the basics of a great device - high accuracy, lightweight and long durability. Borosil's C3 series has become a synonym for pipettes in start-up laboratories, universities, colleges

Calibration & Accuracy as per ISO 8655



#### C3 Micropipette Key Features

Comfortable finger rest for both right and left hand usage

Ideal shaft shape for reaching into narrow/deep tubes

Each pipette calibrated as per ISO 8655-6 standards at our ISO 17025 accredited lab and supplied with individual calibration certificate Compatible with a wide range of tips & autoclavable lower assembly

Attractive color coding for easy volume identification

#### Technical Data & Ordering Information - 8 channel

Product Code	Volume Range (µl)	Volume Increment (µl)	Inaccuracy (%)	Imprecision (%)
LHC37113001	0.5-10	0.10	1.50	1.50
LHC37113009	5-50	0.50	1.00	0.70
LHC37113016	10-100	0.50	1.00	0.50
LHC37113020	20-200	1.0	0.7	0.25
LHC37113022	30-300	1.0	0.8	0.25

HSN Code : 90318000

Technical Data & Ordering Information - 12 channel
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Product Code	Volume Range (µl)	Volume Increment (µl)	Inaccuracy (%)	Imprecision (%)
LHC37114001	0.5-10	0 1	1.50	1.50
LHC37114009	5-50	0.5	1.00	0.70
LHC37114016	10-100	0.5	1.00	0.50
LHC37114020	20-200	1.0	0.70	0.25
LHC37114022	30-300	1.0	0.80	0.25

HSN Code : 90318000

# **Electronic** Micropipettes

Electronic pipettes are ergonomic with features of pipetting, dispensing programs & reduce muscle strain by performing pipetting steps for the user

#### C1 - Single channel Electronic Micropipette

A accurate blend of outstanding performance, high quality ergonomics and a superb intuitive graphical interface in one pipette, enabling it in understanding user's requirement and deliver accordingly. Calibration & Accuracy as per ISO 8655



#### Technical Data & Ordering Information

Product Code	Volume Range (µl)	Volume Increment (µl)	Inaccuracy (%)	Imprecision (%)
LHC17022008	0.5 -10	0.01	1	1
LHC17022012	5 - 100	0.1	0.8	0.2
LHC17022016	10 - 200	0.1	0.6	0.2
LHC17022024	50 - 1000	1	0.6	0.2
LHC17022042	250 - 5000	5	0.6	0.2

HSN Code : 90318000

Intelligent sleep mode for battery conservation, increasing battery efficiency by 40%

Stores and remembers 3 frequently used modes for quick and hassle - free usage

Product Code

LHC17023001 LHC17023002

LHC17023016

LHC17023020

LHC17023022

HSN Code : 90318000

Calibrated as per ISO 8655-6 standard at an ISO 17025 accrediated calibration laboratory

Smooth and leak free operation

Volume Increment

(µI)

0.01

0.01

0.10

0.10

0.10

Exceptionally lightweight for effortless and pain-free pipetting even after prolonged use

360 ° rotational manifold to adjust pipetting angle for convenient handling

HSN Code : 90318000



Product Code	Volume Range (µl)	Volume Increment (µl)	
LHC17024001	0.5-10	0.01	
LHC17024002	2-20	0.01	
LHC17024016	5-100	0.10	
LHC17024020	10-200	0.10	
LHC17024022	15-300	0.10	

Technical Data & Ordering Information - 8 channel

Volume Range

(µl)

0.5-10

2-20

5-100

10-200

15-300

HSN Code : 90318000

# **Electronic Pipette** Controller

#### FAST PIPETTE Pipette Controller: Pipette filling device

roduct Code	Description
HC17005011	Pipette filling device





# **Tips and Filter Tips** 10 XL-Tip 10 XN-tips 10 XN-with-Filter-Tips 10µL LONG **10 XL-FILTER-TIP** 10µL 20-200 with filter 100 µL-Tip 100µL 10µL XL Extra Narrow 200 µL-FILTER-TIP 100 µL 200 µL-FILTER-TIP 100 µL-Tip 200 µL-Tip 200 XL-Tips 200 XL-with-Filter-Tips 200 µL 300µL 1000 µL-FILTER-TIP 1000XL-LONG-TIP-1000 µL-Tip 1000µL 1000XL-LONG-TIP 1250µL WITH-FILTER AT-5000A AT-5000A AT-5000B AT-5000B AT-10000A AT-10000A AT-10000B AT-10000B

# Premium Micro Pipette Tips

Free of PCR inhibitors, lubricants and heavy metals

With graduations for visual control of liquid transfer

Certified DNase, RNase and Pyrogen Free

Produced from special diamond polish mould using medical grade virgin polypropylene which provides very high transparency Available in both standard as well as low retention

With no secondary treatment and with no silicone additives for low retention

With special PE filters for prevention of aerosols and contamination

Specifically configured to fit major Pipette Brands available worldwide

# FILTER TIPS

BOROSIL filter tips are manufactured using specifically developed Polyethylene filters to block aerosols from entering into the pipette.

This helps in prevention of cross contamination.

Ideal for use in applications like sequencing, DNA amplification, Tissue culture, RT-PCR and other critical protocols.

# LOW RETENTION TIPS

BOROSIL low retention tips are manufactured from a specific resin in combination with high quality diamond finish moulds to give super hydrophobic internal surface. This results in tips having minimum retention with maximum accuracy.

Further since no silicone treatment is given, there is absolutely no leaching effect.



Tips

# The ergonomically optimized cone geometry provides the optimal pipette fit for Labquest Pipette

#### Technical Data & Ordering Information

#### Universal Graduated Tips Bulk Pack

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT0000010B	BGT-10B	10	-	1000 Tips / pack
BGT0000200B	BGT-200B	200	-	1000 Tips/ pack
BGT0001000B	BGT-1000B	1000	-	1000 Tips/ pack
BGT0C10005000B	BGT-C10005	5000	Only C1	100 Tips/ pack
BGT0C30005000B	BGT-C30005	5000	Only C3	100 Tips/ pack
BGT0C10010000B	BGT-C10010	10000	Only C1	100 Tips/ pack
BGT0C30010000B	BGT-C30010	10000	Only C3	100 Tips/ pack

#### **Universal Graduated Tips Racks**

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT0000010R	BGT-10	10	-	10 X 96 Tips/rack
BGT0000200R	BGT-200R	200	-	10 X 96 Tips/rack
BGT0001000R	BGT-1000R	1000	-	6 X 96 Tips/ rack

#### **Universal Graduated Tips Racks Sterile**

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT000010SR	BGT-10SR	10	-	10 X 96 Tips/rack
BGT000200SR	BGT-200SR	200	-	10 X 96 Tips/rack
BGT001000SR	BGT-1000SR	1000	-	6 X 96 Tips/ rack

#### Universal Graduated Tip Racks Sterile Low Retention

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT00010SLR	BGT-10SLR	10	-	10 X 96 Tips/rack
BGT00200SLR	BGT-200SLR	200	-	10 X 96 Tips/rack
BGT01000SLR	BGT-1000SLR	1000	-	6 X 96 Tips/ rack

#### Universal Graduated Tip Reload Stack Sterile

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT000010SZ	BGT-10SZ	10	-	10 X 96 Tips / rack
BGT000200SZ	BGT-200SZ	200	-	10 X 96 Tips / rack
BGT001000SZ	BGT-1000SZ	1000	-	5 x 96 Tips/ rack

#### Universal Graduated Tip Reload Stack Sterile Low Retention

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT00010SLZ	BGT-10SLZ	10	-	10 X 96 Tips / rack
BGT00200SLZ	BGT-200SLZ	200	_	10 X 96 Tips / rack
BGT01000SLZ	BGT-1000SLZ	1000	-	5 x 96 Tips/ rack

# Filter Tips Protect pipettes and valuable samples from contamination with Labquest Filter Tips

#### Technical Data & Ordering Information

#### Universal Graduated Filter Tips Bulk Pack

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT000010FB	BGT-10FB	10	-	1000 Tips/ pack
BGT000020FB	BGT-20FB	20	-	1000 Tips/ pack
BGT000050FB	BGT-50FB	50	-	1000 Tips/ pack
BGT000100FB	BGT-100FB	100	-	1000 Tips/ pack
BGT000200FB	BGT-200FB	200	-	1000 Tips/ pack
BGT001000FB	BGT-1000FB	1000	-	1000 Tips/ pack

#### Universal Graduated Filter Tips Racks

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT000010FR	BGT-10FR	10	-	10 X 96 Tips/rack
BGT000020FR	BGT-20FR	20	-	10 X 96 Tips/rack
BGT000050FR	BGT-50FR	50	-	10 X 96 Tips/rack
BGT000100FR	BGT-100FR	100	-	10 X 96 Tips/rack
BGT000200FR	BGT-200FR	200	_	10 X 96 Tips/rack
BGT001000FR	BGT-1000FR	1000	-	6 X 96 Tips/ rack

#### Universal Graduated Filter Tip Rack Sterile

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT00010SFR	BGT-10SFR10	10	-	10 X 96 Tips/rack
BGT00020SFR	BGT-20SFR	20	-	10 X 96 Tips/rack
BGT00050SFR	BGT-50SFR	50	-	10 X 96 Tips/rack
BGT00100SFR	BGT-100SFR	100	-	10 X 96 Tips/rack
BGT00200SFR	BGT-200SFR	200	-	10 X 96 Tips/rack
BGT01000SFR	BGT-1000SFR	1000	-	6 X 96 Tips/ rack

#### Universal Graduated Filter Tip Rack Sterile Low Retention

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT0010SLFR	BGT-10SLFR	10	-	10 X 96 Tips/rack
BGT0020SLFR	BGT-20SLFR	20	-	10 X 96 Tips/rack
BGT0050SLFR	BGT-50SLFR	50	-	10 X 96 Tips/rack
BGT0100SLFR	BGT-100SLFR	100	-	10 X 96 Tips/rack
BGT0200SLFR	BGT-200SLFR	200	-	10 X 96 Tips/rack
BGT1000SLFR	BGT-1000SLFR	1000	_	6 X 96 Tips/ rack

#### **Empty Tip Box**

Product Code	Short Code	Tip Vol. (μl)	Special Feature	Selling Unit
BGT00010ETR	BGT-10ETR	10	-	10 Rack Boxes
BGT00200ETR	BGT-200ETR	200	-	10 Rack Boxes
BGT01000ETR	BGT-1000ETR	1000	-	6 Rack Boxes

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
3	BLFAKDI0400000000	KD1040	100SERKDI04INT	Installation KDI040	995469
4	BLFAKDI0500000000	KD1050	100SERKDI05INT	Installation KDI050	995469
7	BLFAKBD0620000000	KBD062	100SERKBD06INT	Installation KBD062	995469
9	BLFAKBD0820000000	KBD082	100SERKBD82INT	Installation KBD082	995469
11	BLFAKBD0830000000	KBD083	100SERKBD83INT	Installation KBD083	995469
12	BLFAKBD2030000000	KBD203	100SERKBD23INT	Installation KBD203	995469
13	BLFAKBD12200000000	KBD122	100SERKBD22INT	Installation KBD122	995469
14	BLFAKBD12300000000	KBD123	100SERKBD12INT	Installation KBD123	995469
15	BLFAKSC0100000000	KSC010	100SERKSC01INT	Installation KSC010	995469
16	BLFAKSC0200000000	KSC020	100SERKSC02INT	Installation KSC020	995469
17	BLFAKDI0400000000	KDI040 SET	100SERKJL00INT	Installation KJLSET	995469
18	BLFAKDI0500000000	KJL SET	100SERKJLN0INT	Installation KJLSET New	995469
19	BLFHWBS0100000000	WBS010	100SERWBSC1INT	Installation WBSC010	995469
20	BLFHWBS0200000000	WBS020	100SERWBSC2INT	Installation WBSC020	995469
21	BLFHWBS0500000000	WBS050	100SERWBS50INT	Installation WBSC0505S	995469
22	BLFHWBS0150000000	WBS015	100SERWBS12INT	Installation WBSC015	995469
23	BLFHWBS0240000000	WBS024	100SERWBS24INT	Installation WBS024	995469
24	BLFHWBS0350000000	WBS035	100SERWBS35INT	Installation WBS035	995469
25	BLFHWBS0600000000	WBS060	100SERWBS65INT	Installation WBS065	995469
26	BLPHWBP0800000000	WBP080	100SERWBP80INT	Installation WBP080	995469
27	BLFHWBP0150000000	WBP015	100SERWBPR1INT	Installation WBP015WBR011	995469
28	BLFHWBR0200000000	WBR020	100SERWBPR2INT	Installation WBR02050	995469
29	BLFHOMC0100000000	OMC/OMS	100SEROMC01INT	Installation OMC/OMS	995469
30	BLFHGMC0100000000	GMC0101	00SERGEN02INT	Installation Gen 2	995469
31	BLFHHME0100000000	HMC ALL	100SERHM123INT	Installation HME010203	995469
32	BLFHHME0500000000	HME050	100SERHME05INT	Installation HME050	995469
33	BLFHHME0100000000	HMC ALL	100SERHM123INT	Installation HMEC0153	995469
34	BLFHHMC0500000000	НМС	100SERHMC05INT	Installation HMC050	995469
35	BLFHRMA2500000000	RMA025	100SERRMA50INT	Installation RMA250550	995469
36	BLFHRMA0100000000	RMA010	100SERPRMA1INT	Installation RMAPRM0102	995469
37	BLFHHLS2000000000	HLS/HPL	100SERHLMGINT	Installation HLS200/HPL400	995469
38	BLFHHPS0500000000	HPS050	100SERHPS5INT	Installation HPS05051	995469
39	BLFGGDS0100000000	GDC010	100SERGDS1INT	Installation GDS010	995469
40	100MHPS0103500	MHP\$350/550	100SERMH35INT	Installation MHPS350550	995469
41	100MHPS0515000	MHPS 5P	100SERMSH5INT	Installation MHPS5P	995469
42	100MHP\$1015000	MHPS 10P	100SERMS10INT	Installation MHPS10P	995469
43	100MHP\$1515000	MHPS 15P	100SERMS15INT	Installation MHPS 15P	995469
44	100MS000522000	Ms05	100SERMS52INT	Installation Ms52L	995469
45	BLFHMG\$0200000000	MGS200	100SERMGS0INT	Installation MGS2050200	995469
46	100VMSP0042000	VMSP	100SERVMSPINT	Installation VMSVMSP	995469
47	BLFHVMX0200000000	VMX020	100SERBHRMINT	Installation BHRMI 12	995469
48	100VMMT6025000	VMMT	100SERVMMTINT	Installation VMMT	995469
49	100MCF00800VT0	MCF08VT	100SERMCF0INT	Installation MCF08VT	995469
50	100HMCF1200VT0	HMCF12VT	100SERDHC0INT	Installation Micro centrifuge	995469
51	100\$000075000	7500S	100SER7500INT	Installation 7500S	995469
52	100\$0000150000	150005	100SER15KGINT	Installation 15000S	995469
53	100PL000400000	PI04	100SERPL3DINT	Installation PL43DS	995469
54	BLFPCTR17500000000	CTR175	100SERCT17INT	Installation CTR175	995469
55	BLFPCTR5000000000	CTR500	100SERCT50INT	Installation CTR500	995469

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
56	BLFPCTR1000000000	CTRO	10100SERCT10INT	Installation CTR101	995469
57	100R0000415000	SDR16	100SERTRSDINT	Installation TR4SDR16	995469
58	100R0000650000	Tr6	100SERTR06INT	Installation Tr6	995469
59	BLFACOD08200000000	COD082	100SERCOD8INT	Installation COD082	995469
60	BLFACOD15200000000	COD152	100SERCOD5INT	Installation COD152	995469
61	BLFHCOD1200000000	COD120	100SERCOD12INT	Installation COD120	995469
62	BLFRSOX0150000000	SOX010	100SERSOX1INT	Installation SOX010	995469
64	BLFRSOX0650000000	SOX065	100SERSOX6INT	Installation SOX060	995469
65	BLFHWLC0050000000	WLC005	100SERWLC5INT	Installation WLC005/WLS005	995469
66	BLFHWLC0150000000	WLC015	100SERWLC1INT	Installation WLC014/WLS014	995469
67	BLFHWLC0200000000	WLC020100SER	WLC2INT	Installation WLC020/WLS020	995469
68	Bt533365041	3365	100SER3365INT	Installation 3365	995469
69	BLFHMLS0500000000	MLS050	100SERMLS5INT	Installation MLS050	995469
70	BLFHLBH0100000000	LBH0101	00SERLBH1INT	Installation LBH010	995469
71	BLFHMTV0120000000	MTV012	100SERMTV12INT	Installation MTV012	995469
72	BLFRCHL1750000000	CHL175	100SERCHL1INT	Installation CHL175	995469
73	BLFRCHL5000000000	CHL500	100SERCHL4INT	Installation CHL500	995469
74	BLFRCHL0100000000	CHL010	100SERCHLOINT	Installation CHL010	995469
75	BLFAKDI0100000000	KDI010	100SERKDI01IOQ	IQ OQ KDI010	995469
76	BLFAKD10300000000	KD1030	100SERKDI03IOQ	IQ OQ KDI030	995469
77	BLFAKDI0400000000	KDI040	100SERKDI04IOQ	IQ OQ KDI040	995469
78	BLFAKD10500000000	KD1050	100SERKDI05IOQ	IQ OQ KDI050	995469
79	BLFAKIR0200000000	KIR020	100serkir02i0q	IQ OQ KIR020	995469
80	BLFAKIR0600000000	KIR060	100SERKIR06IOQ	IQ OQ KIR060	995469
81	BLFAKBD0620000000	KBD062	100SERKBD06IOQ	IQ OQ KBD062	995469
82	BLFAKBD2000000000	KBD200	100SERKBD20IOQ	IQ OQ KBD200	995469
83	BLFAKBD08300000000	KBD083	100SERKBD08IOQ	IQ OQ KBD083	995469
84	BLFAKBD2030000000	KBD203	100SERKBD23IOQ	IQ OQ KBD203	995469
85	BLFAKBD12300000000	KBD123	100SERKBD12IOQ	IQ OQ KBD123	995469
86	BLFAKSC0100000000	KSC010	100SERSCI01IOQ	IQ OQ KSC010	995469
87	BLFAKD10400000000	KDI040 SET	100SERKJL00IOQ	IQ OQ KJLSET	995469
88	BLFAKD10500000000K	JL SET	100serkjlnoioq	IQ OQ KJLSET New	995469
89	BLFHWBS0100000000	WBS010	100SERWBSC1IOQ	IQ OQ WBSC010	995469
90	BLFHWBS0200000000	WBS020	100SERWBSC2IOQ	IQ OQ WBSC020	995469
91	BLFHWBS0200000000	WBS020	100SERWBS25IOQ	IQ OQ WBSC02050	995469
92	BLFHWBS0150000000	WBS015	100SERWBS12IOQ	IQ OQ WBSC015	995469
93	BLFHWBS0240000000	WBS024	100SERWBS24IOQ	IQ OQ WBS024	995469
94	BLFHWBS0350000000	WBS035	1005ERWB\$35IOQ	IQ OQ WBS035	995469
95	BLFHWBS0600000000	WBS060	100SERWBS65IOQ	IQ OQ WBS065	995469
96	BLPHWBP0800000000	WBP080	100SERWBP80IOQ	IQ OQ WBP080	995469
97	BLFHWBP01500000000	WBP015	100SERWBPR1IOQ	IQ OQ WBP015WBR011	995469
98	BLFHWBR0200000000	WBR020	100SERWBPR2IOQ	IQ OQ WBR02050	995469
99	BLFHOMC01000000000	MC/OMS	1005EROMC01IOQ	IQ OQ OMC/OMS	995469
100	BLFHGMC0100000000	GMC010	100SERGEN02IOQ	IQ OQ Gen 2	995469
101	BLFHHME0100000000	HMC ALL	1005ERHM123IOQ	IQ OQ HME010203	995469
102	BLFHHME0500000000	HME050	100SERHME05IOQ	IQ OQ HME050	995469
102	BLFHHME0100000000	HMC ALL	100SERHM123IOQ	IQ OQ HMEC0153	995469
103	BLFHHMC0500000000	HMC	100SERHMC05IOQ	IQ OQ HMC050	995469
104	BLFHRMA25000000000	RMA025	100SERRMA50IOQ	IQ OQ RMA250500	995469

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
106	BLFHRMA0100000000	RMA010	100SERPRMA1IOQ	IQ OQ RMAPRM0102	995469
107	BLFHHPS0500000000	HPS050	100serhps5iOQ	IQ OQ HPS05051	995469
108	BLFGGDS0100000000	GDC010	100sergds110q	IQ OQ GDS010	995469
109	100MHPS0103500	MHP\$350/550	100SERMH35IOQ	IQ OQ MHPS350550	995469
110	100MHPS0515000	MHPS 5P	100SERMSH5IOQ	iq oq mhps 5p	995469
111	100MHP\$1015000	MHPS 10P	100serms10ioq	IQ OQ MHPS 10P	995469
112	100MHP\$1515000	MHPS 15P1	ooserms1510Q	IQ OQ MHPS 15P	995469
113	100MS000522000	Ms05	100serms5210Q	IQ OQ MS52L	995469
114	BLFHMG\$0200000000	MGS200	100SERMGS0IOQ	IQ OQ MGS2050200	995469
115	100VMSP0042000	VMSP	100SERVMSPIOQ	iq oq vmsvmsp	995469
116	BLFHVMX0200000000	VMX020	100serbhrmioq	IQ OQ BHRMI 12	995469
117	100VMMT6025000	VMMT	100SERVMMTIOQ	IQ OQ VMMT	995469
118	100MCF00800VT0	MCF08VT	100SERMCF0IOQ	IQ OQ MCF08VT	995469
119	100HMCF1200VT0	HMCF12VT	100SERDHC0IOQ	IQ OQ Micro centrifuge	995469
120	100\$000075000	7500S	1005ER7500IOQ	IQ OQ 7500S	995469
121	100\$0000150000	15000S	100SER15KGIOQ	IQ OQ 15000S	995469
122	100PL000400000	PI04	100serpl3dioq	IQ OQ PL43DS	995469
123	BLFPCTR17500000000	CTR175	100SERCT17IOQ	IQ OQ CTR175	995469
124	BLFPCTR5000000000	CTR500	100SERCT50IOQ	IQ OQ CTR500	995469
125	BLFPCTR1000000000	CTR010	100SERCT10IOQ	IQ OQ CTR101	995469
126	100R0000415000S	Dr16	100SERTRSDIOQ	IQ OQ TR4SDR16	995469
127	100R0000650000	Tr6	100SERTR06IOQ	IQ OQ Tr6	995469
128	BLFACOD08200000000	COD082	100SERCKD8IOQ	IQ OQCOD082	995469
129	BLFACOD01500000000	COD152	100SERCOD5IOQ	IQ OQCOD152	995469
130	BLFACOD1200000000	COD120	100SERCOD2IOQ	IQ OQCOD120	995469
131	BLFRSOX0150000000	SOX015	100SERSOX11OQ	IQ OQSOX010	995469
132	BLFRSOX0420000000	SOX042	100SERSOX4IOQ	IQ OQSOX040	995469
133	BLFRSOX0650000000	SOX065	100SERSOX6IOQ	IQ OQSOX060	995469
134	BLFHWLC0050000000	WLC005	100SERWLC5IOQ	IQ OQWLC005/WLS005	995469
135	BLFHWLC0150000000	WLC015	100SERWLC1IOQ	IQ OQWLC014/WLS014	995469
136	BLFHWLC0200000000	WLC020	100SERWLC2IOQ	IQ OQWLC020/WLS020	995469
137	Bt533365041	3365	1005ER3365IOQ	IQ OQ3365	995469
138	BLFHWLC0050000000	WLC005	100sermls5iOQ	iq oqmls050	995469
139	BLFHLBH0100000000	LBH010	100SERLBH11OQ	IQ OQLBH010	995469
140	BLFHMTV01200000000	MTV012	100SERMTV12IOQ	IQ OQ MTV012	995469
141	BLFRCHL17500000000	CHL175	100SERCHL1IOQ	IQ OQCHL175	995469
142	BLFRCHL5000000000	CHL500100SER	CHL4IOQ	IQ OQCHL500	995469
143	BLFRCHL0100000000	CHL010	100SERCHLOIOQ	IQ OQCHL010	995469
144	BLFAKBD0650000000	KBD065	100SERKBD62IOQ	IQ OQ KBD065	995469
145	BLFAKBD08200000000	KBD082	100SERKBD82IOQ	IQ OQ KBD082	995469
146	BLFAKBD12200000000	KBD122	100SERKBD22IOQ	IQ OQ KBD122	995469
147	BLFAKSC0200000000	KSC020	100SERKSC02IOQ	IQ OQ KSC020	995469
148	LI002014015	E BURETTE	100SERDB0AMC00AMC	Digital burette	995469
149	BLFAKDI0100000000	KDI010	100SERKDI01AMC	AMC1KDI010	995469
150	BLFAKD10300000000	KD1030	100SERKDI03AMC	AMC KDI030	995469
151	LFAKDI0400000000	KDI040100	SERKDI04AMC	AMCKDI040	995469
152	BLFAKD10500000000	KD1050	100SERKDI05AMC	AMC KDI050	995469
153	BLFAKIR0200000000	KIR020	100SERKIR02AMC	AMC KIR020	995469
154	BLFAKIR0600000000	KIR060	100SERKIR06AMC	AMCKIR060	995469

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
155	BLFAKBD0620000000	KBD062	100SERKBD06AMC	AMC KBD062	995469
156	BLFAKBD2000000000	KBD200	100SERKBD20AMC	AMC KBD200	995469
157	BLFAKBD0830000000	KBD083	100SERKBD83AMC	AMC KBD083	995469
158	BLFAKBD2030000000	KBD203	100SERKBD23AMC	AMC KBD203	995469
159	BLFAKBD12300000000	KBD123	100SERKBD12AMC	AMC KBD123	995469
160	BLFAKSC0100000000	KSC010	100SERKSC01AMC	AMC KSC010	995469
161	BLFAKDI0400000000	KD1040	set100serkjlo0amc	AMC KJLSET	995469
162	BLFAKDI0500000000	KJL SET	100SERKJLN0AMC	AMC KJLSET New	995469
163	BLFHWBS0100000000	WBS010100	serwbsc1amc	AMC WBSC010	995469
164	BLFHWBS0200000000	WBS020100	serwbsc2amc	AMC WBSC020	995469
165	BLFHWBS0200000000	WBC050100	serwbs25amc	AMC WBSC02050	995469
166	BLFHWBS0150000000	WBS015100	serwbs12amc	AMC WBSC015	995469
167	BLFHWBS0240000000	WBS024100	serwbs24amc	AMC WBS024	995469
168	BLFHWBS0350000000	WBS035100	serwbs35amc	AMC WBS035	995469
169	BLFHWBS0600000000	WBS060100	serwbs65amc	AMC WBS065	995469
170	BLPHWBP0800000000	WBP080100	serwbp80amc	AMC WBP080	995469
171	BLFHWBP0150000000	WBP015100	serwbpr1amc	AMC WBP015WBR011	995469
172	BLFHWBR0200000000	WBR020100	serwbpr2amc	AMC WBR02050	995469
173	BLFHOMC0100000000	OMC/OMS100	seromc01amc	AMC OMC/OMS	995469
174B	LFHGMC0100000000	GMC010	100SERGEN02AMC	AMC Gen 2	995469
175	BLFHHME0100000000	HMC ALL	100SERHM123AMC	AMC HME010203	995469
176B	LFHHME0500000000	HME050	100SERHME05AMC	AMC HME050	995469
177	BLFHHME0100000000	HMC ALL	100SERHM123AMC	AMC HMEC0153	995469
178	BLFHHMC0500000000	HMC	100SERHMC05AMC	AMC HMC050	995469
179	BLFHRMA2500000000	RMA025	100SERRMA50AMC	AMC RMA250500	995469
180	BLFHRMA0100000000	RMA010	100SERPRMA1AMC	AMC RMAPRM0102	995469
181	BLFHHLS2000000000	HLS/HPL	100SERHLMGAMC	AMC HLS200/HPL400	995469
182	BLFHHPS0500000000	HPS050	100SERHPS5AMC	AMC HPS05051	995469
183	BLFGGDS0100000000	GDC010	100SERGDS1AMC	AMC GDS010	995469
184	100MHPS0103500	MHP\$350/550	100SERMH35AMC	AMC MHP\$350550	995469
185	100MHPS0515000	MHPS 5P	100sermsh5amc	AMC MHPS 5P	995469
186	100MHP\$1015000	MHPS 10P1	00serms10amc	AMC MHPS 10P	995469
187	100MHP\$1515000	MHPS 15P	100SERMS15AMC	AMC MHPS 15P	995469
188	100MS000522000	Ms05	100SERMS52AMC	AMC MS52L	995469
189	BLFHMGS0200000000	MGS200	100SERMGS0AMC	AMC MG\$2050200	995469
190	100VMSP0042000	VMSP	100SERVMSPAMC	AMC VMSVMSP	995469
191	BLFHVMX0200000000	VMX020	100SERBHRMAMC	AMC BHRMI 12	995469
192	100VMMT6025000	VMMT	100SERVMMTAMC	AMCVMMT	995469
193	100MCF00800VT0	MCF08VT	100SERMCF0AMC	AMC MCF08VT	995469
194	100HMCF1200VT0	HMCF12VT	100SERDHC0AMC	AMC Micro centrifuge	995469
195	100\$000075000	7500\$	1005ER7500AMC	AMC 7500S	995469
196	100\$00001500001	5000\$	100SER15KGAMC	AMC 15000S	995469
197	100PL000400000	PI04	100serpl3damc	AMC PL43DS	995469
198	BLFPCTR1750000000	0CTR175	100SERCT17AMC	AMC CTR175	995469
199	BLFPCTR5000000000	CTR500	100SERCT50AMC	AMC CTR500	995469
200	BLFPCTR1000000000	CTR0101	00SERCT10AMC	AMC CTR101	995469
201	100R0000415000	SDR16	100SERTRSDAMC	AMC TR4SDR16	995469
202	100R0000650000	Tr6	100SERTR06AMC	AMC Tr6	995469
203	BLFPCTR1000000000	CTR010	100SERTR10AMC	AMC Tr10	995469
			10002.00000000		

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
204	LL002014015E	BURETTE	100serdb000cmc	CMC Digital burette	995469
205	BLFAKDI0100000000	KDI010	100SERKDI01CMC	CMC KDI010	995469
206	BLFAKD10300000000	KD1030	100serkdi03cmc	CMC KDI030	995469
207	BLFAKDI0400000000	KDI040	100SERKDI04CMC	CMC KDI040	995469
208	BLFAKDI0500000000	KD1050	100SERKDI05CMC	CMC KDI050	995469
209	BLFAKIR0200000000	KIR020	100SERKIR02CMC	CMC KIR020	995469
210	BLFAKIR0600000000	KIR060	100SERKIR06CMC	CMC KIR060	995469
211	BLFAKBD0620000000	KBD062	100SERKBD06CMC	CMC KBD062	995469
212	BLFAKBD2000000000	KBD200	100SERKBD20CMC	CMC KBD200	995469
213	BLFAKBD0830000000	KBD083	100SERKBD08CMC	CMC KBD083	995469
214	BLFAKBD2030000000	KBD203	100SERKBD23CMC	CMC KBD203	995469
215	BLFAKBD12300000000	KBD123	100SERKBD12CMC	CMC KBD123	995469
216	BLFAKSC0100000000	KSC010	100SERKSC01CMC	CMC KSC010	995469
217	BLFAKDI0400000000	KDI040	set100serkjloocmc	CMC KJLSET	995469
218	BLFAKDI0500000000	KJL SET	100SERKJLNOCMC	CMC KJLSET New	995469
219	BLFHWBS0100000000	WBS010	100SERWBSC1CMC	CMC WBSC010	995469
220	BLFHWBS0200000000	WBC050	100SERWBSC2CMC	CMC WBSC020	995469
221	BLFHWBS0200000000	WBC050	100SERWBS25CMC	CMC WBSC02050	995469
222	BLFHWBS0150000000	WBS015	100SERWBS12CMC	CMC WBSC015	995469
223	BLFHWBS0240000000	WBS024	100SERWBS24CMC	CMC WBS024	995469
224	BLFHWBS0350000000	WBS035	100SERWBS35CMC	CMC WBS035	995469
225	BLFHWBS0600000000	WBS060	100SERWBS65CMC	CMC WBS065	995469
226	BLPHWBP0800000000	WB9080	100SERWB980CMC	CMC WBP080	995469
227	BLFHWBP0150000000W	Bp015	100SERWBPR1CMC	CMC WBP015WBR011	995469
228	BLFHWBR0200000000	WBR020	100SERWBPR2CMC	CMC WBR02050	995469
					995469
229	BLFHOMC0100000000 BLFHGMC01000000000	OMC/OMS	100SEROMC01CMC 100SERGEN02CMC	CMC OMC/OMS CMC Gen 2	
230		GMC010			995469
231	BLFHHME0100000000	HMC ALL	100SERHM123CMC	CMC HME010203	995469
232	BLFHHME0500000000	HME050	100SERHME05CMC	CMC HME050	995469
233	BLFHHME0100000000	HMC ALL	100SERHM123CMC	CMC HMEC0153	995469
234	BLFHHMC0500000000	НМС	100SERHMC05CMC	CMC HMC050	995469
235	BLFHRMA2500000000	RMA025	100SERRMA50CMC	CMC RMA250500	995469
236	BLFHRMA0100000000	RMA010	100SERPRMA1	CMCCMC RMAPRM0102	995469
237	BLFHHLS2000000000	HLS/HPL	100SERHLMGCMC	CMC HLS200/HPL400	995469
238	BLFHHPS0500000000	HPS050	100SERHPS5CMC	CMC HPS05051	995469
239	BLFGGDS0100000000	GDC010	100SERGDS1CMC	CMC GDS010	995469
240	100MHPS0103500	MHP\$350/550	100SERMH35CMC	CMC MHPS350550	995469
241	100MHPS0515000	MHPS 5P	100SERMSH5CMC	CMC MHPS 5P	995469
242	100MHPS1015000	MHPS 10P	100SERMS10CMC	CMC MHPS 10P	995469
243	100MHP\$1515000	MHPS 15P	100SERMS15CMC	CMC MHPS 15P	995469
244	100MS000522000	Ms05	100SERMS52CMC	CMC MS52L	995469
245	BLFHMGS0200000000	MGS200	100SERMGSOCMC	CMC MG\$2050200	995469
246	100VMSP0042000	VMSP	100SERVMSPCMC	CMC VMSVMSP	995469
247	BLFHVMX0200000000	VMX020	100serbhrmcmc	CMC BHRMI 12	995469
248	100VMMT6025000	VMMT	100SERVMMTCMC	CMC VMMT	995469
249	100MCF00800VT0MCF08	VT	100SERMCF0CMC	CMC MCF08VT	995469
250	100HMCF1200	VT0HMCF12VT	100SERDHC0CMC	CMC Micro Centrifuge	995469
251	100\$000075000	7500\$	100ser7500cmc	CMC 7500S	995469
252	100\$00001500001	5000\$	100SER15KGCMC	CMC 15000S	995469
253	100PL000400000	PI04	100SERPL3DCMC	CMC PL43DS	995469

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
254	BLFPCTR17500000000	CTR175	100SERCT17CMC	CMC CTR175	995469
255	BLFPCTR5000000000	CTR500	100SERCT50CMC	CMC CTR500	995469
256	BLFPCTR1000000000	CTR010	100SERCT10CMC	CMC CTR101	995469
257	100R0000415000	SDR16	100SERTRSDCMC	CMC TR4SDR16	995469
258	100R0000650000	Tr6	100SERTR06CMC	CMC Tr6	995469
259	BLFPCTR1000000000	CTR010	100SERTR10CMC	CMC Tr10	995469
260	Lh002011016	BTD	100SERBTDCAL00	Calibration Normal BTD	995469
261	Lh002011016	BTD	100SERBTDCALN0	Calibration NABL BTD	995469
262	LHC17112038	C1	100SERC10CAL00	Calibration Normal C1	995469
263	LHC17112038	C1	100SERC10CALN0	Calibration NABL C1	995469
264	LHC37112029	C3	100SERC30CAL00	Calibration Normal C3	995469
265	LHC37112029	C3	100SERC30CALN0	Calibration NABL C3	995469
266	LHC17022024	CE PIPETTE	100SERCE0CAL00	Calibration Normal CE	995469
267	LHC17022024	CE PIPETTE	100SERCE0CALN0	Calibration NABL CE	995469
268	LI002014015	E BURETTE	100SERDB0CAL00	Calibration Normal Digital burette	995469
269	LI002014015	E BURETTE	100SERDB0CALN0	Calibration NABL Digital burette	995469
270	BLFAKDI0100000000	KDI010	100SERKDI01CAL	Calibration KDI010	995469
271	BLFAKD10300000000	KD1030	100serkdi03cal	Calibration KDI030	995469
272	BLFAKDI0400000000	KD1040	100serkdi04cal	Calibration KDI040	995469
273	BLFAKDI0500000000	KD1050	100SERKDI05CAL	Calibration KDI050	995469
274	BLFAKIR0200000000	KIR020	100SERKIR02CAL	Calibration KIR020	995469
275	BLFAKIR0600000000	KIR060	100SERKIR06CAL	Calibration KIR060	995469
276	BLFAKBD0620000000	KBD062	100SERKBD06CAL	Calibration KBD062	995469
277	BLFAKBD2000000000	KBD200	100SERKBD20CAL	Calibration KBD200	995469
278	BLFAKBD08300000000	KBD083	100SERKBD83CAL	Calibration KBD083	995469
279	BLFAKBD2030000000	KBD203	100SERKBD23CAL	Calibration KBD203	995469
280	BLFAKBD12300000000	KBD123	100SERKBD12CAL	Calibration KBD123	995469
281	BLFAKSC0100000000	KSC010	100SERKSC01CAL	Calibration KSC010	995469
282	BLFAKDI0400000000	KDI040 SET	100SERKJL00CAL	Calibration KJLSET	995469
283	BLFAKDI0500000000	KJL SET	100SERKJLN0CAL	Calibration KJLSET New	995469
284	BLFHWBS0100000000	WBS010	100SERWBSC1CAL	Calibration WBSC010	995469
285	BLFHWBS0200000000	WBC050	100SERWBSC2CAL	Calibration WBSC020	995469
286	BLFHWBS0200000000	WBC050	100SERWBS25CAL	Calibration WBSC02050	995469
287	BLFHWBS0150000000	WBS015	100SERWBS12CAL	Calibration WBSC015	995469
288	BLFHWBS0240000000	WBS024	100SERWBS24CAL	Calibration WBS024	995469
289	BLFHWBS03500000000	WBS035	100SERWBS35CAL	Calibration WB\$035	995469
290	BLFHWBS0600000000	WBS060	100SERWBS65CAL	Calibration WBS065	995469
291	BLPHWBP0800000000	WBP080	100SERWBP80CAL	Calibration WBP080	995469
292	BLFHWBP0150000000	WBP015	100SERWBPR1CAL	Calibration WBP015WBR011	995469
293	BLFHWBR0200000000	WBR020	100SERWBPR2CAL	Calibration WBR02050	995469
294	BLFHOMC0100000000	OMC/OMS	100seromc01cal	Calibration OMC/OMS	995469
295	BLFHGMC0100000000	GMC010	100SERGEN02CAL	Calibration Gen 2	995469
296	BLFHHME0100000000	HMC ALL	100SERHM123CAL	Calibration HME010203	995469
297	BLFHHME0500000000	HME050	100SERHME05CAL	Calibration HME050	995469
298	BLFHHME0100000000	HMC ALL	100SERHM123CAL	Calibration HMEC0153	995469
299	BLFHHMC0500000000	НМС	100SERHMC05CAL	Calibration HMC050	995469
300	BLFHRMA2500000000	RMA025	100SERRMA50CAL	Calibration RMA250500	995469
301	BLFHRMA0100000000	RMA010	100SERPRMA1CAL	Calibration RMAPRM0102	995469
302	BLFHHLS2000000000	HLS/HPL	100SERHLMGCAL	Calibration HLS200/HPL400	995469

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
303	BLFHHPS0500000000	HPS050	100SERHPS5CAL	Calibration HPS05051	995469
304	BLFGGDS0100000000	GDC0	10100sergds1Cal	Calibration GDS010	995469
305	100MHPS0103500	MHP\$350/550	100SERMH35CAL	Calibration MHPS350550	995469
306	100MHP\$1015000	MHPS 10P	100serms10Cal	Calibration MHPS 10P	995469
307	100MHP\$1515000	MHPS 15P	100serms15Cal	Calibration MHPS 15P	995469
308	100MS000522000	Ms05	100serms52CAL	Calibration M\$52L	995469
309	BLFHMG\$0200000000	MG\$200	100SERMGSOCAL	Calibration MG\$2050200	995469
310	100VMSP0042000	VMSP	100SERVMSPCAL	Calibration VMSVMSP	995469
311	BLFHVMX0200000000	VMX020	100SERBHRMCAL	Calibration BHRMI 12	995469
312	100VMMT6025000	VMMT	100SERVMMTCAL	Calibration VMMT	995469
313	100MCF00800VT0	MCF08VT	100SERMCF0CAL	Calibration MCF08VT	995469
314	100HMCF1200VT0	HMCF12VT	100SERDHC0CAL	Calibration Micro centrifuge	995469
315	100\$000075000	7500S	100ser7500Cal	Calibration 7500S	995469
316	100\$00001500001	5000S	100SER15KGCAL	Calibration 15000S	995469
317	100PL000400000	PI04	100serpl3dCal	Calibration PL43DS	995469
318	BLFPCTR17500000000	CTR175	100SERCT17CAL	Calibration CTR175	995469
319	BLFPCTR5000000000	CTR500	100SERCT50CAL	Calibration CTR500	995469
320	BLFPCTR1000000000	CTR010	100SERCT10CAL	Calibration CTR101	995469
321	100R0000415000	SDR16	100SERTRSDCAL	Calibration TR4SDR16	995469
322	100R0000650000	Tr6	100SERTRO6CAL	Calibration Tr6	995469
323	BLFACOD08200000000	COD082	100SERCOD8CAL	Calibration COD082	995469
324	BLFACOD15200000000	COD152	100SERCOD5CAL	Calibration COD152	995469
325	BLFHCOD1200000000	COD132	100SERCOD12CAL	Calibration COD120	995469
326	BLFRSOX0150000000	SOX010	100SERSOX1CAL	Calibration SOX010	995469
327	BLFRSOX0420000000	SOX042	100SERSOX4CAL	Calibration SOX040	995469
328	BLFRSOX0650000000	SOX042	100SERSOX4CAL	Calibration SOX060	995469
329	BLFHWLC00500000000	WLC005	100SERWLC5CAL	Calibration WLC005/WLS005	995469
330	BLFHWLC01500000000	WLC015	100SERWLC1CAL	Calibration WLC014/WLS014	995469
331	BLFHWLC0200000000	WLC020	100SERWLC2CAL	Calibration WLC020/WLS020	995469
332	Bt533365041	3365	100SER3365CAL	Calibration 3365	995469
333	BLFHMLS0500000000	MLS050	100SERMLS5CAL	Calibration MLS050	995469
334	BLFHLBH0100000000				995469
335	BLFHMTV01200000000	LBHO	10100SERLBH1CAL	Calibration LBH010 Calibration MTV012	995469
336	BLFRCHL17500000000	MTV0 CHL175	100SERCHL1CAL	Calibration CHL175	995469
			100SERCHL4CAL		995469
337	BLFRCHL5000000000	CHL500		Calibration CHL500 Calibration CHL010	
338 339	BLFRCHL0100000000	CHL0 KBD065		Calibration CHLUTU	995469
	BLFAKBD0650000000		100SERKBD62CAL	Calibration KBD065	
340	BLFAKBD0820000000	KBD082	100SERKBD82CAL		995469
341	BLFAKBD12200000000	KBD122	100SERKBD22CAL	Calibration KBD122	995469
342	BLFAKSC0200000000	KSC020	100SERKSC02CAL	Calibration KSC020	995469
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344	BLFAKBD0820000000	KBD082	1005ERKBD82AMC AMC KBD082		995469
345	BLFAKBD1220000000	KBD122	100SERKBD22AMC	AMC KBD122	995469
346	BLFAKBD0650000000	KBD065	100SERKBD62CMC	CMC KBD065	995469
347	BLFAKBD0820000000	KBD082	100SERKBD82CMC	CMC KBD082	995469
348	BLFAKBD12200000000	KBD122	100SERKBD22CMC	CMC KBD122	995469
349	BLFAKSC0200000000	KSC020	100serksco2amc	AMC KSC020	995469
350	BLFAKSC0200000000	KSC020	100serksco2cmc	CMC KSC020	995469
351	BLFACKD0150000000	CKD015	100SERCKD1INT	Installation CKD015	995469

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
352	BLFACKD06500000000	CKD065	100SERCKD6INT	Installation CKD065	995469
353	BLFACKD0150000000	CKD015	100SERCKD1CAL	Calibration CKD015	995469
354	BLFACKD0650000000	CKD065	100SERCKD6CAL	Calibration CKD065	995469
355	BLFACKD0150000000	CKD015	100serckd110qiq	OQ CKD015	995469
356	BLFACKD0650000000	CKD065	100SERCKD6IOQ	IQ OQ CKD065	995469
357	BLFACKD0150000000	CKD015	100SERCKD1AMC AMC CKD015		995469
358	BLFACKD0650000000	CKD065	100serckd6amc	100SERCKD6AMC AMC CKD065	
359	BLFACKD0150000000	CKD015	100SERCKD1CMC	CMC CKD015	995469
360	BLFACKD0650000000	CKD065	100SERCKD6CMC	CMC CKD065	995469
361	BLFACHL0100000000	CHL010	100SERCHL011OQ	IQ OQ CHL010	995469
362	BLFACHL0100000000	CHL010	100SERCHL01AMC	AMC CHL010	995469
363	BLFACHL0100000000	CHL010	100SERCHL01CMC	CMC CHL010	995469
364	BLFACOD08200000000	COD082	100SERKBD82IOQ	IQ OQ COD082	995469
365	BLFACOD08200000000	COD082	100SERCOD82AMC	AMC COD082	995469
366	BLFACOD08200000000	COD082	100SERCOD82CMC	CMC COD082	995469
367	BLFACOD15200000000	COD152	100SERCOD15IOQ	IQ OQ COD152	995469
368	BLFACOD15200000000	COD152	100SERCOD152AMC	AMC COD152	995469
369	BLFACOD15200000000	COD152	100SERCOD152CMC	CMC COD152	995469
370	BLFHCOD1200000000	COD120	100SERCOD12lOQIQ	OQ COD120	995469
371	BLFHCOD1200000000	COD120	100SERCOD12AMC	AMC COD120	995469
372	BLFHCOD1200000000	COD120	100SERCOD12CMC	CMC COD120	995469
373	BLFRSOX0120000000S	Ox012	100SERSOX12IOQ	IQ OQ SOX120	995469
374	BLFRSOX0120000000S	Ox012	100SERSOX12AMC	AMC SOX120	995469
375	BLFRSOX0120000000S	Ox012	100SERSOX12CMC	CMC SOX120	995469
376	BLFRSOX0120000000S	Ox012	100SERSOX12INT	Installation SOX120	995469
377	BLFRSOX0120000000	SOX012	100SERSOX12CAL	Calibration SOX120	995469
383	BLFRSOX0620000000	SOX062	100SERSOX62IOQ	IQ OQ SOX062	995469
384	BLFRSOX0620000000	SOX062	100SERSOX62AMC	AMC SOX062	995469
385	BLFRSOX0620000000	SOX062	100SERSOX62CMC	CMC SOX062	995469
386	BLFRSOX0620000000	SOX062	100SERSOX62INT	Installation SOX062	995469
387	BLFRSOX0620000000	SOX062	100SERSOX62CAL	Calibration SOX062	995469
388	BLFRSOX0150000000	SOX015	100SERSOX15IOQ	IQ OQ SOX015	995469
389	BLFRSOX0150000000	SOX015	100sersox15amc	AMC SOX015	995469
390	BLFRSOX0150000000S	Ox015	100SERSOX15CMC	CMC SOX015	995469
391	BLFRSOX0150000000	SOX015	100SERSOX15INT	Installation SOX015	995469
392	BLFRSOX0150000000	SOX015	100SERSOX15CAL	Calibration SOX015	995469
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401	BLFRSOX0650000000	SOX065	100SERSOX65INT	Installation SOX065	995469
402	BLFRSOX0650000000	SOX065	100SERSOX65CAL Calibration SOX065		995469
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404	BLFRSDU4000000000	SDU	100SERSDU00AMC AMC SDU		995469
405	BLFRSDU4000000000	SDU	100SERSDU00CMC CMC SDU		995469
406	BLFRSDU4000000000	SDU	100SERSDU00INT	Installation SDU	995469
407	BLFRSDU4000000000	SDU	100SERSDU00CAL	Calibration SDU	995469
408	BLFRDDU4000000000	DDU	100SERDDU00IOQ	IQ OQ DDU	995469
409	BLFRDDU4000000000	DDU	100SERDDU00AMC	AMC DDU	995469
410	BLFRDDU4000000000	DDU	100SERDDU00CMC	CMC DDU	995469

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
411	BLFRDDU4000000000	DDU	100SERDDU00INT	Installation DDU	995469
412	BLFRDDU4000000000	DDU	100SERDDU00CAL	Calibration DDU	995469
413	BLFHWLC0050000000	WLC005	100SERWLC050IO	IQ OQ WLC005/WLS005	995469
414	BLFHWLC0120000000	COD012	100SERWLC012IOQ	IQ OQ WLC012/WLS012	995469
415	BLFHWLC0200000000	WLC020	100SERWLC020IOQ	IQ OQ WLC020/WLS020	995469
416	BLFHWBP0120000000	WBP012	100SERWBP012INT	Installation WBP012	995469
417	BLFHWBP0150000000	WBP015	100SERWBP015INT	100SERWBP015INT Installation WBP015	
418	BLFHWBP0200000000	WBP020	100SERWBP020INT	100SERWBP020INT Installation WBP020	
419	BLFHWBP0240000000	WBP024	100SERWBP024INT	Installation WBP024	995469
420	BLFHWBP0350000000	WBP035	100SERWBP035INT	Installation WBP035	995469
421	BLFHWBP0600000000	WBP060	100SERWBP060INT	Installation WBP060	995469
422	BLFHWBP0120000000	WBP012	100SERWBP012IOQ	IQ OQ WBP012	995469
423	BLFHWBP0150000000	WBP015	100SERWBP015IOQ	IQ OQ WBP015	995469
424	BLFHWBP0200000000	WBP020	100SERWBP020IOQ	IQ OQ WBP020	995469
425	BLFHWBP0240000000	WBP024	100SERWBP024IOQ	IQ OQ WBP024	995469
426	BLFHWBP0350000000	WBP035	100SERWBP035IOQ	IQ OQ WBP035	995469
427	BLFHWBP0600000000	WBP060	100SERWBP060IOQ	IQ OQ WBP060	995469
428	BLFHWBP0120000000	WBP012	100SERWBP012CAL	Calibration WBP012	995469
429	BLFHWBP0150000000	WBP015	100SERWBP015CAL	Calibration WBP015	995469
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431	BLFHWBP02400000000	WBP024	100SERWBP024CAL	Calibration WBP024	995469
432	BLFHWBP0350000000	WBP035	100SERWBP035CAL	Calibration WBP035	995469
433	BLFHWBP0600000000	WBP060	100SERWBP060CAL	Calibration WBP060	995469
434	BLLEUCB02500000000	UCB025	100SERUCB025INT	Installation UCB025	995469
435	BLLEUCB02500000000	UCB025	100SERUCB025IOQ	IQ OQ UCB025	995469
436	BLLEUCB02500000000	UCB025	100SERUCB025CAL	Calibration UCB025	995469
437	BLLEUCB05000000000	UCB050	100SERUCB050INT	Installation UCB050	995469
438	BLLEUCB05000000000	UCB050	100serucb050ioq	IQ OQ UCB050	995469
439	BLLEUCB05000000000	UCB050	100SERUCB050CAL	Calibration UCB050	995469
440	BLLEUCB10000000000	UCB100	100SERUCB100INT	Installation UCB100	995469
441	BLLEUCB10000000000	UCB100	100SERUCB100IOQ	IQ OQ UCB100	995469
442	BLLEUCB10000000000	UCB100	100SERUCB100CAL	Calibration UCB100	995469
443	BLLEUCB200000000000	UCB200	100SERUCB200INT	Installation UCB200	995469
444	BLLEUCB20000000000	UCB200	100SERUCB2001OQ	IQ OQ UCB200	995469
445	BLLEUCB20000000000	UCB200	100SERUCB200CAL	Calibration UCB200	995469
446B	LFHMG\$0010000000	MG\$001	100sermgs001in	TInstallation MG\$001	995469
447	BLFHMG\$0010000000	MG\$001	100sermgs001cmc	CMC MGS001	995469
448	BLFHMG\$0010000000	MG\$001	100sermgs001cal	Calibration MG\$001	995469
449	BLFHMS10000000000	MS1/4	100SERMS1000INT	Installation Ms1	995469
450	BLFHMS10000000000	MS1/4	100serms1000cmc	CMC Ms1	995469
451	BLFHMS10000000000	MS1/4	100SERMS1000CAL Calibration Ms1		995469
452	BLFHMLS0100000000	MLS010/50	100SERMLS010INT	Installation MLS010	995469
453	BLFHMLS0100000000	MLS010/50	100SERMLS010CMC CMC MLS010		995469
454	BLFHMLS0100000000	MLS010/50	100SERMLS010CAL Calibration MLS010		995469
455	100MHPS010550P	MHPS550P	100SERMH55PINT Installation MHPS550P		995469
456	100MHPS010550P	MHPS550P	100SERMH55PIOQ IQ OQ MHPS550P		995469
457	100MHPS010550P	MHPS550P	100SERMH55PAMC	AMC MHPS550P	995469
458	100MHPS010550P	MHPS550P	100SERMH55PCMC	CMC MHPS550P	995469
459	100MHPS010550P	MHPS550P	100SERMH55PCAL	Calibration MHP\$550P	995469

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
460	BLFHHPL0200000000	HPL020	100SERHPL020INT	Installation HPL020	995469
461	BLFHHPL0200000000	HPL020	100SERHPL020IOQ	IQ OQ HPL020	995469
462	BLFHHPL0200000000	HPL020	100SERHPL020AMC	AMC HPL020	995469
463	BLFHHPL0200000000	HPL020	100SERHPL020CMC	CMC HPL020	995469
464	BLFHHPL0200000000	HPL020	100SERHPL020CAL	Calibration HPL020	995469
465	BLFHHPL0300000000	HPL030	100SERHPL030INT	Installation HPL030	995469
466	BLFHHPL0300000000	HPL0301	00SERHPL030IOQ	IQ OQ HPL030	995469
467	BLFHHPL0300000000	HPL030	100SERHPL030AMC	AMC HPL030	995469
468	BLFHHPL0300000000	HPL030	100serhpl030cmc	100SERHPL030CMC CMC HPL030	
469	BLFHHPL0300000000	HPL030	100serhpl030Cal	Calibration HPL030	995469
470	BLFHHLS2000000000	HLS/HPL	100SERHLMGIOQ	IQ OQ HLS200/HPL400	995469
471	BLFHGMC0500000000	GMC/GME	100SERGMC05INT	Installation GMC050	995469
472	BLFHGMC0500000000	GMC/GME	100sergmc05ioq	IQ OQ GMC050	995469
473	BLFHGMC0500000000	GMC/GME	100sergmc05amc	AMC GMC050	995469
474	BLFHGMC0500000000	GMC/GME	100SERGMC05CMC	CMC GMC050	995469
475	BLFHGMC0500000000	GMC/GME	100sergmc05cal	Calibration GMC050	995469
476	BLFHPRM0100000000	PRM ALL	100SERPRM010INT	Installation PRM010	995469
477	BLFHPRM0100000000	PRM ALL	100SERPRM010IOQ	IQ OQ PRM010	995469
478B	LFHPRM0100000000	PRM ALL	100serprm010AMC	AMC PRM010	995469
479	BLFHPRM0100000000	PRM ALL	100SERPRM010CMC	CMC PRM010	995469
480	BLFHPRM0100000000	PRM ALL	00SERPRM010CAL	Calibration PRM010	995469
481	BLFHMPM0650000000	MPM ALL	100SERMPM065INT	Installation MPM065	995469
482	BLFHMPM0650000000	MPM ALL	100sermpm065IOQ	IQ OQ MPM065	995469
483	BLFHMPM0650000000	MPM ALL	100SERMPM065AMC	AMC MPM065	995469
484	BLFHMPM0650000000	MPM ALL	100SERMPM065CMC	CMC MPM065	995469
485	BLFHMPM0650000000	MPM ALL	100sermpm065Cal	Calibration MPM065	995469
486	BLFHMGDS02000000	GDS	100SERGDS020INT	Installation GDS020	995469
487	BLFHMGDS02000000	GDS	100SERGDS020IOQ	IQ OQ GDS020	995469
488	BLFHMGDS02000000	GDS	100SERGDS020AMC	AMC GDS020	995469
489	BLFHMGDS02000000	GDS1	00SERGDS020CMC	CMC GDS020	995469
490	BLFHMGDS02000000	GDS	100SERGDS020CAL	Calibration GDS020	995469
491	100MCF01200VT0	MCF12VT	100SERMCF012INT	Installation MCF012VT	995469
492	100MCF01200VT0	MCF12VT	100SERMCF012IOQ	IQ OQ MCF012VT	995469
493	100MCF01200VT0	MCF12VT	100SERMCF012AMC	AMC MCF012VT	995469
494	100MCF01200VT0	MCF12VT	100SERMCF012CMC	CMC MCF012VT	995469
495	100MCF01200VT0	MCF12VT	100SERMCF012CAL	Calibration MCF012VT	995469
496	100CLMC2400VT0	CLMC24VT	100SERCLMC24INT	Installation clinical centrifuge	995469
497	100CLMC2400VT0	CLMC24VT	100SERCLMC24IOQ	IQ OQ clinilOQ centrifuge	995469
498	100CLMC2400VT0	CLMC24VT	100SERCLMC24AMC	AMC clinical centrifuge	995469
499	100CLMC2400VT0	CLMC24VT	100SERCLMC24CMC	CMC clinical centrifuge	995469
500	100CLMC2400VT0	CLMC24VT	100SERCLMC24CAL	Calibration clinical centrifuge	995469
501	100DCF00600VT0	DCF06VT	100SERDCF06INT	Installation clinical centrifuge	995469
502	100DCF00600VT0	DCF06VT	100SERDCF06IOQ	IQ OQ clinilOQ centrifuge	995469
503	100DCF00600VT0	DCF06VT	100serdcf06amc	AMC clinical centrifuge	995469
504	100DCF00600VT0	DCF06VT	100serdcf06cmc	CMC clinical centrifuge	995469
505	100DCF00600VT0	DCF06VT	100SERDCF06CAL	Calibration clinical centrifuge	995469
506	100CCD04500VT0	CCD4504VT	100SERCCD45INT	Installation clinical centrifuge	995469
507	100CCD04500VT0	CCD4504VT1	00SERCCD45IOQ	IQ OQ clinilOQ centrifuge	995469
508	100CCD04500VT0	CCD4504VT	100SERCCD45AMC	AMC clinical centrifuge	995469

Sr.No	Product Code	Model No.	Ordering code	Description	HSN code
509	100CCD04500VT0	CCD4504VT	100SERCCD45CMC	CMC clinical centrifuge	995469
510	100CCD04500VT0	CCD4504VT	100SERCCD45CAL	Calibration clinical centrifuge	995469
511	100CCF00800VT0	CCF4000VT	100SERCCF08INT	Installation clinical centrifuge	995469
512	100CCF00800VT0	CCF4000VT	100SERCCF08IOQ	IQ OQ clinilOQ centrifuge	995469
513	100CCF00800VT0	CCF4000VT	100SERCCF08AMC AMC clinical centrifuge		995469
514	100CCF00800VT0	CCF4000VT	100SERCCF08CMC	CMC clinical centrifuge	995469
515	100CCF00800VT0	CCF4000VT	100SERCCF08CAL	Calibration clinical centrifuge	995469
516	100ULC04504VT0	ULC42/45	100SERULC04INT	Installation Universal Lab centrifuge	995469
517	100ULC04504VT0	ULC42/45	100SERULC04IOQ	IQ OQ Universal Lab centrifuge	995469
518	100ULC04504VT0	ULC42/45	100SERULC04AMC	AMC Universal Lab centrifuge	995469
519	100ULC04504VT0	ULC42/45	100SERULC04CMC	CMC Universal Lab centrifuge	995469
520	100ULC04504VT0	ULC42/45	100SERULC04CAL	Calibration Universal Lab centrifuge	995469
521	100CULC1504VT0	CULC1504VT	100SERCULC15INT	Installation Universal Lab centrifuge	995469
522	100CULC1504VT0	CULC1504VT	100SERCULC15IOQ	IQ OQ Universal Lab centrifuge	995469
523	100CULC1504VT0	CULC1504VT	100SERCULC15AMC	AMC Universal Lab centrifuge	995469
524	100CULC1504VT0	CULC1504VT	100SERCULC15CMC	CMC Universal Lab centrifuge	995469
525	100CULC1504VT0	CULC1504VT	100SERCULC15CAL	Calibration Universal Lab centrifuge	995469
526	100INCH0025000	INCH0025	100SERINCH25INT	Installation Incubator	995469
527	100INCH0025000	INCH0025	100SERINCH25IOQ	IQ OQ Lab Incubator	995469
528	100INCH0025000	INCH0025	100SERINCH25AMC	AMC Lab Incubator	995469
529	100INCH0025000	INCH0025	100SERINCH25CMC	CMC Lab Incubator	995469
530	100INCH0025000	INCH0025	100SERINCH25CAL	Calibration Incubator	995469
531	BLFHMTV01200000000	MTV012	100SERMTV12AMC	AMC MTV012	995469
532	BLFHMTV01200000000	MTV0121	00SERMTV12CMC	CMC MTV012	995469
533	100MHPS0515000	MHPS 5P	100sermsh5cal	Calibration MHPS 5P	995469

# Appendix

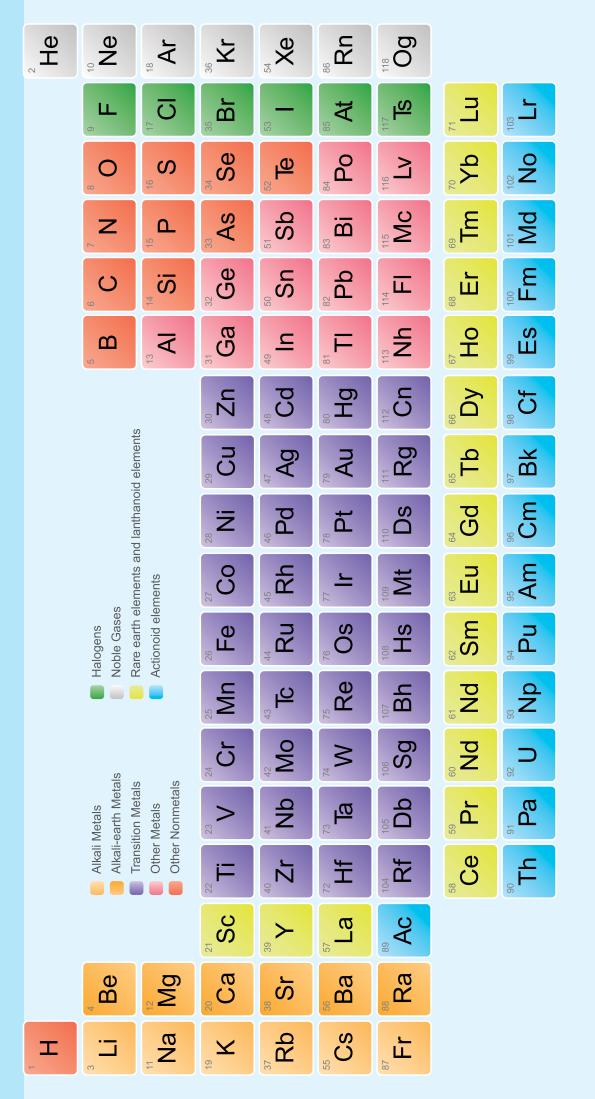
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Notes			

# **Periodic Table**



BOROSIL TECHNOLOGIES









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