

NEW

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LABQUEST
BY BOROSIL®

BE VOCAL ABOUT LOCAL

RUGGED

SMART

ON - DEMAND

PRACTICAL

AUTOMATIC WATER DISTILLATION UNITS



Save Water

Save Power

Safe

Low
Maintenance

Manufactured by
BOROSIL®
TECHNOLOGIES
Hinjewadi, Pune, India

ON DEMAND

Water Distillation Units

Distillation is still considered to be the most reliable method for producing purified water in a laboratory. Distillation is inexpensive and does NOT require expensive consumables like resin, cartridge or RO based units.



- The **ON - DEMAND** Distillation units from Borosil enables the user to preset the quantity of distilled water required. The unit produces the set volume and shuts off automatically. This saves the chemist time, while reducing the power and water consumption.
- The Built - in **CLEANING GUIDE** helps the user clean any sediment deposition in simple steps.
- 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.
- All Joints are **THREADED** for leak free operation.
- **COUNT DOWN TIMER** for estimated time to collect desired volume and digital alerts.

Purified Water Specs - Typical

| Feature/ Model | DDU | | |
|---------------------|----------------------|------------------------|------------------------|
| | Conductivity (S/ cm) | < 1 x 10 ⁻⁶ | < 1 x 10 ⁻⁶ |
| Biological Activity | Pyrogen Free | Pyrogen Free | Pyrogen Free |

Technical Specs

| Feature/ Model | DDU | | |
|---|--|--------------------|--------------------|
| | Dist. water output cap (Approx) (Ltr/hr) | 1.5 LPH | 2.5 LPH |
| Minimum cooling water requirement (Ltr/min) | 1 | 1.5 | 2 |
| Power consumption (kw) | 3 | 5.5 | 7 |
| Distillation Temp (°C) | 65 - 75°C | 65 - 75°C | 65 - 75°C |
| Voltage (V) | 230 - 250V | 230 - 250V | 230 - 250V |
| Heater | Quartz | Quartz | Quartz |
| Boiler | Borosilicate | Borosilicate | Borosilicate |
| Condenser | Borosilicate | Borosilicate | Borosilicate |
| Dimensions in mm (W x D x H) | 640 x 630 x 440 | 650 x 630 x 520 | 650 x 630 x 440 |
| HSN Code | 84194090 | 84194090 | 84194090 |
| Ordering Information | BLFRDDU15000000000 | BLFRDDU25000000000 | BLFRDDU40000000000 |

* 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.

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