

PRACTICAL

RUGGED

SMART

BE VOCAL ABOUT LOCAL

Industrial Magnetic Stirrer



ROBUST



CIP



SIP

Solutions for
Stirring Applications

INDUSTRIAL MAGNETIC STIRRERS



LabQuest Industrial Magnetic Stirrers are designed to meet the apical requirements of pharmaceuticals, biopharmaceuticals and chemical Industry. They can be used in various applications like Blending, Mixing, Suspensions, Homogenization and Dispersions where sterile or toxic liquids are stirred.

MGS Series Stirrers have been designed without compromise for permanent use in the production process and work maintenance-free for years even under difficult environmental conditions. They are CIP and SIP capable.



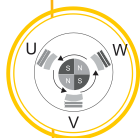
Stainless steel housing and rugged construction is easy to clean and chemical resistant.



Continuous operations at low / high speed from 20 to 200 liter volume



Membrane Touch buttons ensure grooves free surface with minimal dirt accumulation providing hygienic protocols & ease of handling.



BLDC Motor facilitates gentle stirring up to full vortex mixing with enhanced magnetic coupling.

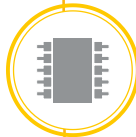


Equipped with the USB port connectivity for GLP GMP - compliant documentation only with Labquest Printer

INDUSTRIAL MAGNETIC STIRRERS



- 4 Digit LED Display
- Power Button
- Sturdy SS Plate
- Reset
- Seamless Design Edges
- USB Interface
- Mode



Microprocessor based variable speed control and programming options guarantee consistent uniform mixing action.



The rpm gradient & ramping feature gradually increases speed to set point and audible beep when time reaches zero.



Digital LCD displays speed and time with programmable user defined preset timer 0-99.59 (HH:MM) OR Continuous Mode



On-board memory recalls last speed and time settings, even when the unit has been turned off.



In- built auto slip mode detection adds safety.



MGS020



MGS050



MGS200

Model	MGS020	MGS050	MGS200
Number of stirring positions	1		
Stirring quantity	Upto 20 L	Upto 50 L	Upto 200 L
Motor Type	BLDC 15 MOTOR	BLDC 30 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 - 600 rpm
Timer	0-99.59 (HH:MM) Or Continuous Mode		
Set-up plate dimensions	(300 x 300) mm	(400 x 400) mm	(500 x 500) mm
Dimensions (W x D x H)	(300 x 390 x 110) mm	(400 x 490 x 110) mm	(500 x 590 x 110) mm
Weight of the Product	12 Kg	14 Kg	25 Kg
Weight/load (it can Sustain)	30 Kg	70 Kg	200 Kg
Ramp rate	Adjustable for different viscosity		
USB Interface (Upgradable)	YES - Option to connect LABQUEST data logger & printer		
Permissible temperature	Ambient to 40 °C		
Max Current	0.3 A	0.5 A	
Motor rating output	30 W	60 W	
HSN Code	90278090		
Ordering Code	BLFHMG02000000000	BLFHMG05000000000	BLFHMG20000000000

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