CERAMIC COATED STAINLESS STEEL TOP

Digital Hotplate with Magnetic Stirrer

POLISHED SS

800.DG

900.DG

Temp	RPM	Plate Size	Vessel Capacity	Plate Material
upto 350°C	50-1500 RPM	150mmØ	upto 2L Beakers	SS 304 Ceramic Coated

Glassco Laboratory Equipments Pvt. Ltd.

CE
certified

info@glasscolabs.com | www.glasscolabs.com
+91 171 2891633, 6451250

45
years of science

CERAMIC COATED STAINLESS STEEL TOP

Digital Hotplate with Magnetic Stirrer

- Aluminium Moulded Construction
- Ceramic coated top plate, chemically resistant and scratch resistant.
- Large top plate to assist beakers upto 2000 ml.
- Thermal insulation for cool body operation.
- DIgital set up temperature controller with independent LED display.
- Settable safety cut-off for maximum temperature limit for top plate or probe.
- Installed with double PT sensors for safety & fail safe operating mechanism.
- Hot top indicator for temperature above 50°C even when switched off.
- Inclusive PT 100 temperature sensors probe.
- Audible alarm at time cycle end for safety and ease of unsupervised operation.
- Maximum heating plate temperature upto 350°c.
- Digital setup of time with independent LED display.
- Selection of Celsius and Fahrenheit.
- Selection of hot plate and probe temperature control.
- Error code display at any kind of failure.
- Digital setup of RPM with independent LED diplay.
- Maximum stirring speed upto 1500 RPM.
- Count-up indication of minutes and hours.
- Single multi-turn intelligent knob Operation.
- Even heat distribution.
- High magnetic strength.

Included Accessories:

1. Rod Stainless Steel length 400 mm, Ø 12 mm (850.800.01)
2. Magnetic Stirring bar 35 mm x 9 mm (850.800.02)
3. Moulded PT 100 sensor probe (850.800.03)
4. Boss head (850.800.04)

Technical Specifications

Heating Plate material	: Ceramic Coated / Stainless Steel
Dimension of heating plate	: Ø 150mm
Three display windows for	: Temperature, RPM and Time
Speed Range	: 50-1500 RPM
Maximum stirring bar length	: Can use upto 80mm bar (at lower speed)
Temperature range	: Ambient to 350°C
Adjustable safety cut off	: 50-400°C
Control accuracy of PT100	: ± 1k
Dimensions of hot plate body	: 273x160x102mm
Weight of body	: 3.3 kgs
Permissible ambient temperature	: 5-40°C
Permissible relative moisture	: 80%
RS 232 interface	: Yes (For Programming)
IP Class	: 22

Model No.	V	W	Hz	Top Plate
900.DG.01	230 V	650W	50	SS Ceramic Coated
900.DG.02	115 V	650W	60	SS Ceramic Coated

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