



GLASS CERAMIC TOP

Hotplate with Magnetic Stirrer



500.AG

Temp
upto 550°C

RPM
upto 2000 RPM

Plate Size
175x175mm

Vessel Capacity
upto 5L Beakers

Plate Material
Glass Ceramic
White Square Plate

Glassco Laboratory Equipments Pvt. Ltd.

CE
certified



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



years of science

GLASS CERAMIC TOP

Hotplate with Magnetic Stirrer

- Aluminium Moulded Construction
- Highly scratch and chemical resistant Top.
- Even heat distribution on surface of Top.
- Thermal insulation for cool body operation.
- Digital set up temperature controller with independent LED display.
- Inclusive PT 100 temperature sensors probe.
- Installed with double PT sensors for safety & fail safe operating mechanism.
- Hot top indicator for temperatures above 50°C even when switched off.
- Maximum heating plate temperatures upto 550° C.
- Large top plate to assist beaker upto 5000 ml.
- Selection of Celsius and Fahrenheit.
- Selection of hot plate and probe temperature.
- Error code display at any kind of failure.
- Independent LED display for RPM and Temperature.
- Maximum stirring speed is upto 2000 RPM.
- High Magnetic strength.
- Single multi-turn intelligent knob operation.
- User settable High temperature cutoff and hard wired cutoff.
- DIN connector for external temperature probe.

Included Accessories:

1. Rod Stainless Steel length 500 mm, Ø 12 mm (550.500.01)
2. Magnetic Stirring bar 25 mm x 8.25 mm (550.500.02)
3. PT 100 sensor probe (550.500.03)
4. Clamp with Boss head (550.500.04)

Extra Accessories:

1. Glass Ceramic top plate (550.500.05)
2. Knobs (550.500.06)

Technical Specifications

Heating Plate material	: Glass Ceramic white square plate
Dimension of heating plate	: 175 mm x 175 mm
Two display windows for	: Temperature and RPM
Speed Range	: upto 2000 RPM
Heat Output	: 1300 W
Temperature range	: Ambient to 550°C
Adjustable safety cut off	: Upto 580°C
Control accuracy of sensor	: ± 1k
Weight of body	: 5.8 kgs
Permissible ambient temperature	: 5 - 40°C
Permissible relative moisture	: 80%
USB Port	: Yes (For Programming)
Frequency	: 50/60 Hz
Voltage	: 230/115 Volts
Dimensions of hot plate body	: 378x220x103
IP Class	: 21

A) Innovative Spill away (Patent Pending) :



Backward Spillage

B) Innovative Click System (Patent Pending) : Replacing of Glass Ceramic Plate



Model No.	V	W	Hz
500.AG.01	230 V	1300 W	50
500.AG.02	115 V	1300 W	60