LABSTAC

MAGNETIC HOTPLATE STIRRER STR23-550

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Rugged and compact magnetic hotplate stirrers are ergonomically designed and provide uniform heating surfaces. It delivers reliable and consistent stirring quickly and efficiently. The low-profile design of these magnetic hotplate stirrers makes them easy to store and fit into fume hoods.
Used in Cell Culture, Laboratory, Research, Medical.
Also known as Laboratory Magnetic Hotplate Stirrer, Digital Magnetic Stirrer.

STR23-550 MAGNETIC HOTPLATE STIRRER

LED display target and actual temperatures

External temperature sensor PT1000 is available, display and control actual medium temperature, control accuracy of ±1°C

Separated safety circuits, fixed safety temperature of 580°C, automatically stops heating once exceed secure temperature

HOT warning indicates residual hotplate temperature.

LCD display would show "Hot" when hotplate temperature over 50°C warning point, even if switched off

SPECIFICATIONS

Model	STR23-550
Capacity	10 L
Stirring Positions	1
Speed Range	0-1500 rpm
Temperature	RT-550°C
Permissible Ambient Temperature	5-40°C
Temperature Increment	5°C
Control Accuracy of Work Plate	±10°C
Temperature Accuracy	±1°C
Safety Temperature	580°C
Control Accuracy with Sensor PT1000	±0.5°C
Permissible Relative Humidity	0.8
Heating Warning	50°C
Motor rating Input [W&#93	15
Motor rating output [W&#93	1.5
Heating Output	1000 W
Work Plate Size	184x184 mm
Stirrer Dimension	80 mm
Platform Material	Glass ceramic
Speed Display	Scale
Temperature Display	LED
Remote Control (RS232 interface)	No
Motor Type	Shaded pole motor

Protection Class	IP21
Overall Dimension (WxDxH)	215x360x112 mm
Weight	4.5 kg
Power	1030 w
Power Supply	100-120V/200-240V, 50/60Hz

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