

Magnetic Stirrer Hotplate

20 Litre Stirrer Hotplate with Stainless Steel Plate

Features & Benefits

- Stir up to 20L
- Heat up to 340°C
- LCD displays both set and actual temperature/speed
- HOT warning indicating residual heat
- Ceramic plate
- External PT1000 temperature sensor available improving accuracy to $\pm 0.2^{\circ}\text{C}$
- Automatic recognition of PT1000 once connected
- Enclosed aluminium alloy casing
- DC Brushless motor



350016 Magnetic Stirrer Hotplate 20L



Technical Specifications:

Product Code	350016
Plate Dimension	135mm Ø
Plate Material	Ceramic
Motor Type	DC Brushless Motor
Motor Rating Input	18W
Motor Rating Output	10W
Power	550W
Voltage	240V/60Hz
Stirring Positions	1
Maximum Stirring Volume (H ₂ O)	20L
Maximum Magnetic Stirrer Bar	80mm
Speed Range	100 to 1,500rpm
Speed Display	Digital, LCD
Heating Output	500W
Heating Temperature	Ambient to 340 °C
Control Accuracy of Plate	$\pm 1^{\circ}\text{C}$ ($\leq 100^{\circ}\text{C}$) $\pm 1\%$ ($\geq 100^{\circ}\text{C}$)
Safety Temperature	360°C
Temperature Display	Digital, LCD
Temperature Display Accuracy	$\pm 0.1^{\circ}\text{C}$
External Temperature Sensor	Yes, PT1000
Control Accuracy with PT1000	$\pm 0.2^{\circ}\text{C}$
Residual Heat Warning	Yes, $\geq 50^{\circ}\text{C}$
RS232 Interface	Yes
Protection Class	IP42
Dimensions	160 x 280 x 85mm
Weight	2.8kg
Permissible Ambient Temperature	5 to 40°C
Permissible Relative Humidity	80%

Ordering Information:

Product Code	Description	Pack Size
350016	Stirrer Hotplate 20L	Each

