



Magnetic Hotplate Stirrers



High technology to control the results
analyses of his lab

AA-2050

Magnetic Hotplate Stirrers

The AA-2050 is glass ceramic plate, with high temperature resistance, excellent chemical resistance and easy to clean.

Its electronic system reaches the set temperature quickly and controls with precision up to 550°C.

Integrated temperature sensor PT1000 to control the temperature within the sample.

The equipment identify automatically the temperature sensor showing the sample temperature on the display.

AA-2050 Features

- Enclosed aluminum alloy casing. Excellent chemical resistance and thermal conductance.
- Digital LED display for precise temperature control and "HOT" sign warning to prevent burns.
- Shade pole motor.
- Separate safety circuits with fixed safety cut off temperature of 580°C.

Specification

Max. Stirring Quantity	12 L (H2O)
Speed range	0 – 1500 RPM
Speed Control	Scale
Heating temp. range	Room temp - 550°C
Increment	5°C
Control accuracy of work plate	±10°C
Heating output	1000W
External temp. sensor	PT1000
Control accuracy with PT1000	±0.5°C
Safety temp	580°C
Heating warning	50°C
Temp Display	LED
Dimension of work plate	184x184 mm (7 inch)
Work plate material	Glass ceramic
Remote control	RS232 interface
Voltage	100-120/200-240 VAC
Dimension	215x360x112mm (WxDxH)
Weight	4.5 kg
Protection Class	IP21



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