LABSTAC

HOTPLATE

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HOTPLATE

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.
Also known as Laboratory Magnetic Hotplate Stirrer, Digital Magnetic Stirrer.

STR24-500 HOTPLATE

- LCD screen shows temperature,Max. temperature up to 500°C
- 10-inch glass ceramic work plate provides excellent chemical-resistant performance and most efficient heat transfer
- External temperature control is possible by connecting the temperature sensor(PT 1000) with an accuracy at ±0.2°C
- The "HOT" warning will flash if the work plate temperature is above 50°C even when the hotplate is turned off
- Heating temperature: room temperature ~ 500°C.
- Data connector : The SD card also records the instrument's running data in real time.
- Timing function: the running time of the instrument can be set.

SPECIFICATIONS

Model	STR24-500
Temperature control accuracy	±1°C (<100°C)±1%(>100°C)
Heating temperature range	Room Temp.-500°C, increment 1°C
Over heat Protection	540°C
Temperature display accuracy	±0.1°C
External temperature sensor	PT1000 (±0.2°C)
Heating position	1
"Hot" warning	50°C
Work plate material	Glass ceramic
Work plate Dimension	254x254 mm(10 inch)
Timer function	1min-99h59min
Temperature display	LCD
Protection class	IP21
Power	1400W
Heating output	1350W
Voltage	100-120/200-240V 50/60Hz
Dimension (W x D x H)	328x424x138 mm
Weight	7.18kg
Permissible ambient temperature and humidity	5-40°C,80%RH

STR24-380 HOTPLATE

Max. heating temperature is 380°C
High resolution LCD displays actual temperature
Aluminum cover with ceramic work plate, allows for immediate heat transfer
External temperature control is possible with temperature sensor PT1000
Digital temperature control with max. temperature at 380°C

SPECIFICATIONS

Model	STR24-380
Heating temperature range	Room temp.+5°C - 340°C
Over heat Protection	420°C
Temperature display accuracy	±1°C
Work plate material	Aluminum cover with ceramic coating
Work plate Dimension	140x140 mm
External temperature sensor	PT1000 (accuracy ±0.5°C)
Protection class	IP21
Temperature display	LCD
Permissible ambient temperature and humidity	5-40°C 80%RH
Power	510W
Heating output	500W
Voltage	100-120/200-240V 50/60Hz
Dimension (W x D x H)	180x320x108mm
Weight	2.2kg

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