

HOTPLATE STR24-500



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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.

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 $\pm 0.2^{\circ}\text{C}$

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	$\pm 1^{\circ}\text{C}$ ($< 100^{\circ}\text{C}$) $\pm 1\%$ ($> 100^{\circ}\text{C}$)
Heating temperature range	Room Temp.-500°C, increment 1°C
Over heat Protection	540°C
Temperature display accuracy	$\pm 0.1^{\circ}\text{C}$
External temperature sensor	PT1000 ($\pm 0.2^{\circ}\text{C}$)
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



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