

MAGNETIC HOTPLATE STIRRER STR21-200



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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.

STR21-200 MAGNETIC HOTPLATE STIRRER

Four heating plates independently control temperature and speed, independent display.

Adopt sheet metal shell, with high strength, high temperature resistance and corrosion resistance

The temperature control adopts PID control algorithm, digital display, high precision, small flushing temperature (within $\pm 5^{\circ}\text{C}$), and internal and external PT1000 temperature measurement

Can heat or stirrer 50ml~20L standard or non-standard reaction bottles

Brushless DC motor, stable performance, low noise, long life and no sparks

Heated by an enamel heating plate and the maximum surface temperature can reach 340°C .

The 30° bevel control panel is suitable for sitting and standing angles

Magnetic stirring technology, stable at low speed, strong at high speed



SPECIFICATIONS

Model	STR21-200
Speed Range	200~1200 rpm
Temperature	Temp. Control Range- R.T.+ 5°C ~ 340°C Temp. setting range- 30°C ~ 340°C Temp. Stability- $\pm 3^{\circ}\text{C}$ External temp. Sensor- PT1000 Adjustable safety min. temp. Loop- 50°C Adjustable safety max. temp. Loop- 350°C
Stirring Positions	4
Capacity	Max. stirring capacity(H ₂ O) 2Lx4
Standard size of stirring bar	$\phi 8 \times 46 \text{mm}$
Overall Dimension (WxDxH)	610x272x86 mm
Weight	8.5 Kg
Power	1600 W
Power Supply	AC 220V,50/60Hz

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