

MAGNETIC STIRRER STR48-1800



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It is distinctly designed to meet the users application. Small, exquisite, convenient, portable, simple operation and long durability makes it an ideal choice.

Used in Cell Culture, Laboratory, Research, Medical.

Also known as Laboratory Magnetic Stirrer, Digital Magnetic Stirrer.

STR48-1800 MAGNETIC STIRRER

PID for temperature control. Two display windows. High precision measurement. Low overshoot($\leq \pm 5^{\circ}\text{C}$). Single button operation

Inner and outer PT1000 for thermometry. Semiconductor technology control output. With couple broken protection function

Stirring types are available for heating or stirring standard/non-standard reaction flasks from 50ml to 20L

DC brushless motor makes stable operation, low noise, long using life and no spark

Using specially made ceramic disc heating surface, beauty, anti-corrosion and easy to clean

30 ° slope control panel, suitable for seated and standing point of view.

Adopt metal shell, high strength, quick heat dissipation, anti - corrosion

Unique heating method, the surface maximum temperature can reach 340°C

Magnetic stirring technology, low speed steady, high speed strong

TP-350+ , 10 programs can be preset

TP-350+ Adopts 4.3-inch color screen holographic display, which is convenient and intuitive



SPECIFICATIONS

Model	STR48-1800
Capacity	Max. Stir Capacity-20 L
Temperature	Temp. Range-R.T.+5°C~340°C Temp. setting range-30°C~340°C Temp. Stability- $\pm 3^{\circ}\text{C}$
Speed Range	80~1800 rpm
Time Range	1min~99h59 min
Stirring Positions	1
Max. Size of Stirrer Stick	80 mm
External Interface Temp. Sensor	PT1000
Adjustable Safety Loop Min Temp	50°C
Adjustable Safety Loop Max Temp	350°C
Dimension	160x270x90 mm (WxDxH)
Weight	2.4 Kg
Fuse	250V,4A/8A, $\phi 5 \times 20$
Platform size	$\Phi 137$ mm
Platform Material	Enamel
Power	600 W
Power Supply	AC220V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name
3300805005	Support rod and temperature probe

LABSTAC

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