TP–350E+/350+ Digital Magnetic Stirrer Hot Plate Series

Magnetic Series

■ Introduction

The heating plate of the Digital Magnetic Stirrer Hot Plate Series is made of special Ceramic.Magnetic stirring technology and humanized design is convenient for operation to meet various heating and stirring experimental needs.

■ Feature

1. PID for temperature control. Two display windows. High precision measurement. Low overshoot(≤±5℃). Single button operation.
2. Inner and outer PT1000 for thermometry. Semiconductor technology control output. With couple broken protection function.
3. Stirring types are available for heating or stirring standard/non–standard reaction flasks from 50ml to 20L
4. DC brushless motor makes stable operation, low noise, long using life and no spark.
5. Using specially made ceramic disc heating surface, beauty, anti–corrosion and easy to clean.
6. 30 ° slope control panel, suitable for seated and standing point of view.
7. Adopt metal shell, high strength, quick heat dissipation, anti – corrosion.
8. Unique heating method, the surface maximum temperature can reach 340 ° C.
9. Magnetic stirring technology, low speed steady, high speed strong.
10. TP–350+ , 10 programs can be preset.
11. TP–350+ Adopts 4.3–inch color screen holographic display, which is convenient and intuitive.

TP–350E+   TP–350+

■ Parameters

Model	TP–350E+	TP–350+
Platform size	Φ137mm	Φ137mm
Platform Material	Enamel	Enamel
Speed Range	200~1200rpm	80~1800rpm
Temp. Range	R.T. +5℃~340℃	R.T. +5℃~340℃
Temp. setting range	30℃~340℃	30℃~340℃
Temp. stability	±3℃	±3℃
Time Range	0~99h59min	1min~99h59min
Stirring Point Quantity	1	1
Max. Stir Capacity	20L	20L
Max. Size of Stirrer Stick	80mm	80mm
External Interface Temp. Sensor	PT1000	PT1000
Adjustable Safety Loop Min. Temp	50℃	50℃
Adjustable Safety Loop Max. Temp	350℃	350℃
Voltage	AC220V, 50/60Hz	AC 220V/AC 110V, 50/60Hz
Power	600W	600W
Fuse	250V, 4A/8A, Φ5x20	250V, 4A/8A, Φ5x20
Dimension （W.D.H)	W. 160x D.270 x H.90mm	W.160 x D.270 x H.90mm
Net weight	2.3kgs	2.4kgs