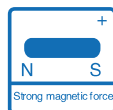


# TP-350/TP-350S/SP8 Digital Magnetic Stirrer Hot Plate Series

TP-350/TP-350S/SP-18/SP-25 The heating plate of the digital magnetic stirrer hot plate series is made of special Ceramic. With special heating technique, the heating plate can reach temperature up to 340° C. Magnetic stirring provided with a stir bar. Humanized design for convenient operation to meet various heating and stirring experimental needs.



Speed  
Range  
Adjustable



Strong  
Magnetic



Max Stir  
Volume



Special  
Heating Way



## 【 Product Features 】

1. Metal plate shell, firm and durable, thermostability and anti-corrosion.
2. Special heating technique, the heating plate can reach temperature up to 340°C.
3. PID for temperature control. Two display windows. High precision measurement. Single button operation. Inner and outer PT1000 for thermometry. Silicon controlled for output. With couple broken protection function.
4. Available for heating and stirring standard/non-standard reaction flasks from 50ml to 1000ml.
5. DC brushless motor makes stable operation, low noise, long using life and no spark.
6. The heating plate is made of special Ceramic, beautiful, antiseptic and easy for cleaning.
7. The control panel designed 30° slopes for convenient operation.
8. Magnetic stirring technology. Low speed but stable, high speed but powerful.

## 【 Technical Parameters 】

Model	TP-350	TP-350S	SP-18	SP-25
Platform Size	Φ137mm	Φ137mm	Φ137mm	154x163mm
Platform Material	enamel	enamel	stainless steel	silicone pad
Speed Range	/	100 ~1800rpm	100 ~1800rpm	300 ~1200rpm
Temp. Control Range (surface)	R.T.+5°C ~340°C	R.T.+5°C ~340°C	/	/
Temp. Setting Range (surface)	30°C ~340°C	30°C ~340°C	/	/
Temp. Stability	±3°C	±3°C	/	/
Time Range	1min ~99h59min	continuous	1min ~99h59min	continuous
Stirring Point Quantity	/	1 point	1 point	1 point
Max. Stir Capacity (H <sub>2</sub> O)	/	20L	20L	100L
Max. Size of Stirrer Stick	/	80mm	80mm	80mm
External Interface Temp. Sensor	PT1000	PT1000	/	/
Adjustable Safety Loop Min. Temp.	50°C	50°C	/	/
Adjustable Safety Loop Max. Temp.	350°C	350°C	/	/
Voltage	AC 220V/ AC 110V, 50/60Hz	AC 220V/ AC 110V, 50/60Hz	AC100 ~230V, 50/60Hz	AC100 ~230V, 50/60Hz
Power	600W	600W	30W	30W
Fuse	250V, 4A/8A, Φ5x20	250V, 4A/8A, Φ5x20	250V, 1A, Φ5x20	250V, 1A, Φ5x20
Dimension (WxDxH)	156 x 270 x 70mm	156 x 270 x 70mm	156 x 270 x 70mm	156 x 270 x 70mm
Net Weight	2.2kgs	2.6kgs	2.6kgs	2.6kgs

## 【 Optional Stir Bar 】

Type	SP-A	SP-B	SP-C	SP-D	SP-E	SP-F	SP-G	SP-I
Dimension(mm)	Φ6X10	Φ6X20	Φ8X25	Φ6X30	Φ8X35	Φ8X45	Φ9X60	Φ9X70