

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 | 0 ~1800rpm |
| 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 (H2O) | / | 20L | 20L | 20L |
| 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 | AC1090 ~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 |