

TP M 255 S



Type TP M 255 S

Scope of delivery

- Test certificate
- Mains cable
- Operating manual
- Sensor basket, suction pump, transport cover
- Magnetic stirrer with magnet lifter
- Sensor lid with 5 silicone plugs

Accessories

- Calibration liquid
- Transport case
- Service transport bag
- Tube insert
- PC software
- PC cable
- DAkkS certificate
- Works certificate

| Technical data | | |
|---------------------------|--|--|
| Type | TP M 255 S | |
| Control sensor | Internal | |
| Micro Bath | | |
| Temperature range* | RT...255 °C | RT...491 °F |
| Accuracy | ±0.2 °C | ±0.36 °F |
| Stability | ±0.05 °C | ±0.09 °F |
| Measurement zone | 110...150 mm | 4.33...5.91 in |
| Block dimensions | | |
| → Diameter | Ø 60 mm | Ø 2.36 in |
| → Depth | 170 mm | 6.69 in |
| Display unit | | |
| Display | 2-line, 4-digit display Red / green, unit °C / °F | |
| Display range | 0...255 °C | 32...491 °F |
| Resolution | 0.01 °C between RT...99.99 °C, else 0.1 °C | 0.01 °F between RT...99.99 °F, else 0.1 °F |
| General data | | |
| Interface | RS485, RS232 or USB (optional) | |
| Dimensions | | |
| → Width | 150 mm | 5.91 in |
| → Height | 330 + 70 mm | 12.99 + 2.76 in |
| → Depth | 270 mm | 10.63 in |
| Weight | Approx. 7.5 kg | Approx. 16.53 lbs |
| Power supply | 230 / 240 VAC, 50 / 60 Hz, optional 100...115 VAC, 50 / 60 Hz optional 100...240 VAC, 50 / 60 Hz | |
| Power consumption | Approx. 1000 W | |

* At an ambient temperature of 20 °C / 68 °F