

# 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		
<b>Type</b>	TP M 255 S	
<b>Control sensor</b>	Internal	
Micro Bath		
<b>Temperature range*</b>	RT...255 °C	RT...491 °F
<b>Accuracy</b>	±0.2 °C	±0.36 °F
<b>Stability</b>	±0.05 °C	±0.09 °F
<b>Measurement zone</b>	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		
<b>Display</b>	2-line, 4-digit display Red / green, unit °C / °F	
<b>Display range</b>	0...255 °C	32...491 °F
<b>Resolution</b>	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		
<b>Interface</b>	RS485, RS232 or USB (optional)	
<b>Dimensions</b>		
→ Width	150 mm	5.91 in
→ Height	330 + 70 mm	12.99 + 2.76 in
→ Depth	270 mm	10.63 in
<b>Weight</b>	Approx. 7.5 kg	Approx. 16.53 lbs
<b>Power supply</b>	230 / 240 VAC, 50 / 60 Hz, optional 100...115 VAC, 50 / 60 Hz optional 100...240 VAC, 50 / 60 Hz	
<b>Power consumption</b>	Approx. 1000 W	

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