



TP 3M 165 E2

Type TP 3M 165 E2



Scope of delivery

- Test certificate
- Mains cable
- Insert exchange tool
- PC- and network 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
- Adapter sleeve
- Tube insert
- Infrared calibration sleeve
- Surface calibration sleeve
- External reference sensor TF 255-3-300
- PC software
- Network-switch, barcode-reader, WLAN-router
- DAkkS certificate
- Works certificate

Technical data

Type	TP 3M 165 E2	
Control sensor	Switchable internal / external	
Micro Bath		
Temperature range*	-35...165 °C	-31...329 °F
Accuracy	±0.1 °C	±0.18 °F
Stability	±0.010 °C	±0,018 °F
Measurement zone	110...150 mm	4.33...5.91 in.
Dry block		
Temperature range*	-35...165 °C	-31...329 °F
Accuracy	±0.3 °C	±0.54 °F
Stability	±0.010 °C	±0,018 °F
Measurement zone	123...163 mm	4.84...6.42 in.
Infrared		
Temperature range*	-35...165 °C	-31...329 °F
Accuracy	±0.5 °C	±0.9 °F
Stability	±0.010 °C	±0,018 °F
Measurement zone	110 mm	4.33 in.
Surface		
Temperature range*	-25...150 °C	-13...302 °F
Accuracy	±1 °C	±1.8 °F
Stability	±0.1 °C	±0.18 °F
Measurement zone	Surface	
Block dimensions		
→ Diameter	Ø 60 mm	Ø 2.36 in.
→ Depth	170 mm	6.69 in.
Display unit		
Display	Brilliant Color-Touchscreen (7") Viewing angle 120...140° Brightness 400 cd / m ² Unit °C / °F / K	
Display range	-50...165 °C	-58...329 °F
Resolution	0.1/0.01/0.001 °C / °F / K	
General data		
Interface	Ethernet 3 x USB	
Dimensions		
→ Width	210 mm	8.27 in
→ Height	380 + 50 mm	14.96 + 1.97 in
→ Depth	300 mm	11.81 in
Weight	Approx. 13 kg	Approx. 28.66 lbs.
Power supply	100...240 VAC, 50 / 60 Hz	
Power consumption	Approx. 375 W	

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

CMI BELGIUM

Avenue de Ramelot 3
B - 1480 Saintes (Sint Renelde)
Tel : +32 (0)2 531 11 21
info@cmitest.com

CMI NETHERLAND

Luchthavenweg 81
NL - 5657 EA Eindhoven
Tel: +31 (0)402 88 87 57
infonl@cmitest.com

CMI FRANCE

Ecoparc d'Affaires
F - 41210 Neung-sur-Beuvron
Tel : +33 (0)2 54 95 70 95
infofr@cmitest.com

Agence Rhône Alpes :

F - 26160 La Bégude de Mazenc
Tel : +33 (0)4 75 54 57 26

