

TP 37 700 E



Type TP 37 700 E

Scope of delivery

- Test certificate
- Mains cable
- Insert exchange tool
- PC- and network cable
- Operating manual

Accessories

- Transport case
- Adapter sleeve
- External reference sensor TF 650-3-300
- PC software
- Network-switch, barcode-reader, WLAN-router
- DAkkS certificate
- Works certificate

Technical data

Type	TP 37 700 E	
Control sensor	Switchable internal / external	
Dry block		
Temperature range*	RT...700 °C	RT...1292 °F
Tolerance	±0.4 °C	±0.72 °F
Stability	±0.05 °C	±0.09 °F
Measurement zone	110...150 mm	4.33... 5.91 in
Block dimensions		
→ Diameter	Ø 28 mm	Ø 1.10 in
→ Depth	150 mm	5.91 in
Display unit		
Display	Brilliant Color-Touchscreen (7") Viewing angle 120...140° Brightness 400 cd / m ² Unit °C / °F / K	
Display range	0...700 °C	32...1292 °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. 8.5 kg	Approx. 18.74 lbs
Power supply	100...240 VAC, 50 / 60 Hz	
Power consumption	Approx. 1000 W	

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