

TP 18 850 E

Technical data		
Type	TP 18 850 E	
Control sensor	Internal	
Dry block		
Temperature range*	RT...850 °C	RT...1562 °F
Accuracy	±1 °C	±1.8 °C
Stability	±0.1 °C	±0.18 °C
Measurement zone	60...100 mm or 160...200 mm	2.36...3.94 in. or 6.3...7.87 in.
Block dimensions		
→ Diameter	Ø 18 or 28 mm	Ø 0.71 or 1.1 in.
→ Depth	100 or 200 mm	3.94 or 7.87 in.
Display unit		
Display	2-line, 4-digit display Red / green, unit °C / °F	
Display range	0...850 °C	32...1562 °F
Resolution	1 °C	1 °F
General data		
Dimensions		
→ Width	430 mm	16,93 in.
→ Height	190 mm	7.48 in.
→ Depth	410 + 50 mm or 510 + 50 mm	16,14 + 1.97 in. or 20.08 + 1.97 in.
Weight	Approx. 14 kg or 16 kg	Approx. 30.86 lbs. or 35.27 lbs.
Power supply	230 / 240 VAC, 50 / 60 Hz	
Power consumption	Approx. 2000 W	

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

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Scope of delivery

- Test certificate
- Mains cable
- Insert exchange tool
- Operating manual

Accessories

- Transport case
- Adapter sleeve
- DAkkS certificate
- Works certificate