

TP 17 // Dry block // -55...650 °C



TP 17200



TP 17650

Technical data

Type	TP 17200	TP 17165	TP 17166	TP 17450	TP 17650
Control sensor	internal				
Temperature range*	-55...200 °C	-35...165 °C	-35...165 °C	RT...450 °C	RT...650 °C
Dry block					
Accuracy	±0.4 °C	±0.4 °C	±0.4 °C	±0.6 °C	±0.8 °C
Stability	±0.1 °C	±0.1 °C	±0.1 °C	±0.1 °C	±0.1 °C
Measurement zone	110...150 mm				
Display unit					
Display	2-line, 4-digit display red / green, unit °C / °F				
Display range	-60...200 °C	-50...165 °C	-50...165 °C	0...450 °C	0...650 °C
Resolution	0.1 °C				

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

General data					
Type	TP 17200	TP 17165	TP 17166	TP 17450	TP 17650
Calibrator dimensions					
→ Width	150 mm	210 mm		150 mm	150 mm
→ Height	330 + 70 mm	380 + 50 mm		330 + 70 mm	330 + 70 mm
→ Depth	270 mm	300 mm		270 mm	270 mm
Block dimensions					
→ Diameter	Ø 28 mm		Ø 60 mm	Ø 60 mm	Ø 28 mm
→ Depth	150 mm		150 mm	150 mm	150 mm
Weight	Approx. 12.5 kg	Approx. 10 kg		Approx. 7.5 kg	
Power supply					
→ Standard	100...240 VAC, 50 / 60 Hz		230...240 VAC, 50 / 60 Hz		230...240 VAC, 50 / 60 Hz
→ Optional					100...115 VAC, 50 / 60 Hz 100...240 VAC, 50 / 60 Hz
Power consumption	Approx. 555 W	Approx. 375 W		Approx. 2000 W	Approx. 1000 W

Order code					
Type	TP 17200	TP 17165	TP 17166	TP 17450	TP 17650
	EP172000281503	EP171600281503	EP171600601503	EP174500601500	EP176500281500

Options	Order code
Type	TP 17650
Power supply	
→ 100...115 V	EP176500281502
→ 100...240 V	EP176500281503