

TP 17 // Dry block // -35...650 °C



TP 17165M



TP 17650M

Technical data

Type	TP 17165M	TP 17650M
Control sensor	internal	
Temperature range*	-35...165 °C	RT...650 °C
Dry block		
Accuracy	±1 °C	±1 °C
Stability	±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	-50...165 °C	0...650 °C
Resolution	1 °C	
Approvals		
		

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

General data		
Type	TP 17165M	TP 17650M
Calibrator dimensions		
→ Width	150 mm	150 mm
→ Height	330 + 70 mm	330 + 70 mm
→ Depth	270 mm	270 mm
Block dimensions		
→ Diameter	Ø 28 mm	Ø 28 mm
→ Depth	150 mm	150 mm
Weight	Approx. 10 kg	Approx. 7.5 kg
Power supply		
→ Standard	100...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. 375 W	Approx. 1000 W

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Order code					
1. Calibrator type					Order number
Temperature range	Function	Block	Power supply	Type	
-35...165°C	Dry block	Ø 28 x 150 mm	100...240 V	TP 17165M	EP17160M281503
RT...650°C			230 V	TP 17650M	EP17650M281500
RT...650°C			115 V	TP 17650M	EP17650M281502
RT...650°C			110...240 V	TP 17650M	EP17650M281503

Order code					
2. Adapter sleeve					Order number
Bore holes	Function	Block	Material		
1x Ø 3.5, 1x Ø 6.5, 1x Ø 13.5 mm	Dry block	Ø 28 x 150 mm	Brass		EZ15028B03MS17
1x Ø 6.5 mm					EZ15028065MS00
2x Ø 3.5 mm					EZ15028B02MS09
1x Ø 3.5, 1x Ø 4.5 mm					EZ15028F02MS80
1x Ø 3.5, 1x Ø 6.5 mm					EZ15028H02MS01
1x Ø 3.5, 1x Ø 8.5 mm					EZ15028B02MS67
1x Ø 3.5, 1x Ø 6.5, 1x Ø 8.5, 1x Ø 10.5 mm					EZ15028C04MS15
Without bore holes					EZ15028000MS00
Insert incl. one hole by choice	Dry block	Ø 28 x 150 mm	Brass		Please indicate holes in your order
Every additional hole					

Order code	
3. Calibration certificate - Select your certificates as required*	
SIKA-Works calibration certificate	EKTPWP1FKT
DAkkS calibration certificate	EKTPDAKKS1FKT
Additional test point DAkkS calibration certificate	EKTPDAKKSZUSP

Order code		
4. Accessories		Order number
Transport case	For type	
Without trolley attachment frame	TP 17650M	EZTPKOFFER002
	TP 17165M	EZTPKOFFER004
With trolley attachment frame	TP 17650M	EZTPKOFFER002TG
	TP 17165M	EZTPKOFFER004TG
More accessories		
Transport bag	TP 17650M	XE2193

* Each calibrator comes with a standard test certificate.