

## TP 17 and TP 28 // Special versions // -10...1300 °C



TP 17ZERO



TP 281300E

Technical data		
Type	TP 17ZERO	TP 281300E
Control sensor	internal	
Temperature range*	-10...100 °C	400...1300 °C
Dry block		
Accuracy	±0.05 °C at 0 °C	±2 °C
Stability	±0.05 °C at 0 °C	±0.5 °C
Measurement zone	110...150 mm	bei 200 mm
Display unit		
Display	1-line, 4-digit display red, unit °C [°F optional]	2-line, 4-digit display red / green, unit °C / °F
Display range	-10...100 °C	0...1300 °C
Resolution	0.1 °C	1 °C

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

General data		
<b>Type</b>	TP 17ZERO	TP 281300E
<b>Interface</b>		RS485, RS232 or USB (optional)
<b>Calibrator dimensions</b> → Width → Height → Depth	150 mm 330 + 70 mm 270 mm	510 mm 290 mm 415 + 100 mm
<b>Block dimensions</b> → Diameter  → Depth	7 drillings with Ø 6,5 mm 150 mm	Ø 28 mm 200 mm
<b>Weight</b>	Approx. 7 kg	Approx. 17,5 kg
<b>Power supply</b>	100...240 VAC, 50 / 60 Hz	230...240 VAC, 50 / 60 Hz,
<b>Power consumption</b>	Approx. 225 W	Approx. 1000 W

Order code					
1. Calibrator type					Order number
Temperature range	Function	Block	Power supply	Type	
-10...100°C	Dry block	7x Ø6,5 mm	230 V	TP 17Zero	EP171000B71503
400...1300°C		Ø28 x 200mm**	230 V	TP 281300E	EP28138E000003

Order code					
2. Adapter sleeve (only TP 281300E)					Order number
Bore holes	Function	Block	Material		
Insert incl. one hole by choice Every additional hole	Dry block	Ø 28 x 200 mm	Kanthal		Please indicate holes in your order

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

Order code		
4. Accessories		Order number
Description	For type	
PC software (without TT-Scan)	Alle TP Solid	EZ999999999971
PC software (with TT-Scan)	Alle TP Solid	EZ380000000001
Converter RS485 to USB	Alle TP Solid	EZ170000000002
Converter RS232 to USB	Alle TP Solid	EZ380000000002

\*\* Suitable adapter sleeve not included in scope of delivery, please order separately under point 2.

\*\*\* Each calibrator comes with a standard test certificate.