

TP 18 // Special versions // Room temperature (RT)...850 °C



TP 18200E



TP 18850E

Technical data

Type	TP 18200E	TP 18850E
Control sensor	internal	
Temperature range*	RT...200 °C	RT...850 °C
Dry block		
Accuracy	±1 °C	±1 °C
Stability	±0.1 °C	±0.1 °C
Measurement zone	60...100 mm	
Display unit		
Display	2-line, 4-digit display red / green, unit °C / °F	
Display range	0...200 °C	0...850 °C
Resolution	1 °C	

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

General data		
Type	TP 18200E	TP 18850E
Calibrator dimensions		
→ Width	220 mm	330 mm (handles + 70 mm)
→ Height	96 mm	270 mm
→ Depth	230 mm (handle + 50 mm)	150 mm
Block dimensions		
→ Diameter	Ø 18 mm	
→ Depth	100 mm	
Weight	Approx. 4 kg	Approx. 14 kg
Power supply		
→ Standard	230...240 VAC, 50 / 60 Hz,	230...240 VAC, 50 / 60 Hz
→ Optional	100...115 VAC, 50 / 60 Hz	
Power consumption	Approx. 200 W	Approx. 2000 W

Order code					
1. Calibrator type					Order number
Temperature range	Function	Block**	Power supply	Type	
RT...200°C	Dry block	Ø 18 x 100 mm	230 V	TP 18200E	EP18200E181000
RT...200°C			115 V	TP 18200E	EP18200E181002
RT...850°C			230 V	TP 18850E	EP18850E181000

Order code					
2. Adapter sleeve					Order number
Bore holes	Function	Block	Material		
Insert incl. one hole by choice	Dry block	Ø 18 x 100 mm	Brass		Please indicate holes in your order
Every additional hole					

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
Transport case	For type	
Without trolley attachment frame	TP 18200	EZ999999990001
With trolley attachment frame	TP 18850	EZ999999990005

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

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