

SKF Thermometers

SKF Thermometers are suitable for a wide range of applications. The pocket sized SKF TMTP 200 is a user friendly instrument with a sturdy flexible probe tip enabling many surface temperatures to be measured. The SKF TKDT 10 has a wide temperature measurement range and has the option to accommodate up to two SKF temperature probes.



TMTP 200

- Compact, ergonomic design
- Flexible probe tip for better surface contact, providing high measuring accuracy
- Maximum temperature function allows temperature peak hold
- Auto power off function with very low power consumption

TKDT 10

- Large back-lit LCD display
- Can be used with an optional second SKF temperature probe enabling either probe temperature, or the temperature difference between the probes, to be displayed.
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- Temperature display can be frozen for ease of reading
- User selectable auto power off function increases battery life

Technical data

Designation	TMTP 200	TKDT 10
Display	3 digit LCD	Large back-lit LCD
Displayed resolution	1° for the entire range	0,1 ° up to 1 000 °, otherwise 1°
Measurement modes	Max	Min, max, average, differential, dual temperature reading
Measurement units	°C, °F	°C, °F, K
Temperature using probe	-40 to +200 °C (-40 to +392 °F)	-200 to +1 372 °C (-328 to +2 501 °F)
Accuracy	±1,5 °C (2,7 °F) (acc. DIN IEC 584 class 1)	>-100 °C (>-148 °F): ±0.5% of reading ±1 °C (1.8 °F)
Probe compatibility	N/A	2× Type-K connectors
Probe supplied	Embedded K-type thermocouple (NiCr/NiAl)	TMDT 2-30, suitable for use up to 900 °C (1 650 °F)
Battery	3× AAA Alkaline type IEC LR03	3× AAA Alkaline type IEC LR03
Operation time	4 000 hours typical use	18 hours typical use (backlight on)
Product dimensions	165 × 50 × 21 mm (6.5 × 2 × 0.8 in.)	160 × 63 × 30 mm (6.3 × 2.5 × 1.2 in.)
Product weight	95 g (0.2 lbs)	200 g (0.4 lbs)