Temperature measuring instrument TMD 9

Also available as CAPBs®

+ Short response time for measurements at cycles of a second

+ Large TFT colour display (W x H: 45 x 60 mm) for simultaneous display of four measured values

+ microSD card for system-independent storage of measurement logs (HTML format)

+ Data logger function for long-term measurement

+ Multifunctional use of temperature probes with "type K connection"

+ Fully automatic device check, manual and automatic zero calibration during program start

+ Three magnets in protective housing for hands-free operation

Bluetooth® SMART

TÜV SÜD EN 50379

3

Application For temperature measurement on surfaces, liquids, soft plastic media or in air and gases.

Technical specifications

Model	Measuring range	Resolution	Accuracy (% of measured value)	Thermocouple
TMD 9	-50/+1,100 °C	0.1 °C	± 1 °C + 1 digits (up to 300 °C) ± 1 % of meas. value (> 300 °C)	Type K (NiCr-Ni)

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See chapter 7 for accessories.

Operating temperature range
Ambient: 0/40 °C
Storage: -20/+50 °C

Hours of operation
Up to 38 hours (Eco mode)

Weight
Approx. 154 g

Dimensions
W x H x D: 66 x 143 x 37 mm

Display
2.8 " TFT colour display
W x H: 45 x 60 mm

Indication of measured values
°C or °F

Probe connection
2 x socket for thermo couple

Supply voltage
Lithium-ion battery (3.6 V/1800 mAh)
or power supply unit (mini USB)

Interfaces
Infrared, Bluetooth® Smart,
QR code generator, microSD card slot

Data memory
microSD card (incl. data logger function)

Data logger
1–999 seconds, interval freely selectable

Approvals
EN 50379-1/-2

Scope of delivery
Measuring instrument, power supply unit, mini USB and microSD card with USB 2.0 SD card reader

DG: H, PG: 4		Part no.	**Price €**
Temperature measuring instrument TMD 9		P071000916	

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