



Temperature measuring instrument TMD 9



Benefits

- 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 via type K socket
- Three magnets in protective housing for hands-free operation



Application

For temperature measurement on surfaces, liquids, soft plastic media or in air and gases. Ideal also for differential temperature measurements, for example, flow and return temperature.

Versions

	Part no.
Temperature measuring instrument TMD 9	P00099

Blue part no. = in-stock items



Technical specifications

Measuring range

-50/+1,150 °C

Resolution

0.1 °C

Accuracy

± 1 K + 1 Digit (-50/+299.9 °C)

± 1 % v. Mw. (300/1,150 °C)

Operating temperature range

Ambient: 0/40 °C

Storage: -20/+50 °C

Hours of operation (eco mode)

38 Stunden

Weight

154 g

Dimensions

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

Degree of protection

IP 42 (EN 60529)

Display

TFT colour display

2.8 "

W x H: 45 x 60 mm

Indication of measured values

°C or °F

Probe connection

2 x socket type K

Supply voltage

Lithium-ion battery (3.6 V/1,800 mAh)

Power supply unit (mini USB)

Battery or mains

Data memory

MicroSD card

Data logger

1-999 seconds, interval freely selectable

Interfaces

Infrared,

Bluetooth®,

QR code generator,

MicroSD card slot

Approvals

EN 50379-1/-2

Scope of delivery

- Measuring instrument
- Power supply unit
- Charging cable USB-A - mini USB
- MicroSD card
- USB 2.0 SD card reader