



Temperature measuring instrument TMD 7



Benefits

- Short response time for measurements at cycles of a second
- Large, lit LC display for simultaneous indication of two measured values
- Hold function for measured values
- Fast determination of differential temperature
- Automatic segment test when program starts
- Three magnets in protective housing for hands-free operation
- Robust protective housing against dirt, impact and shock



Application

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

Versions

Part no.	
Temperature measuring instrument TMD 7	M073000910

Blue part no. = in-stock items



Technical specifications

Measuring range

-50/+1,100 °C

Resolution

0.1 °C (-50/+99.9 °C)

1 °C (100/1,100 °C)

Accuracy

± 2 K + 3 % v. Mw. (-50/0 °C)

± 0.5 K + 0.5 % v. Mw. (0/99.9 °C)

± 1 K + 0.5 % v. Mw. (100/1,100 °C)

Operating temperature range

Ambient: 0/45 °C

Storage: -20/+50 °C

Hours of operation (eco mode)

100 Stunden (without display backlight)

Weight

250 g

Dimensions

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

Degree of protection

IP 40 (EN 60529)

Display

LCD, transfective

W x H: 46 x 48 mm

Indication of measured values

°C or °F

Probe connection

TMD 7: 2 x socket type K

Supply voltage

2 x 1.5 V AA batteries

Approvals

EN 50379-2

Scope of delivery

- Measuring instrument
- Batteries
- Protective sleeve with magnet