



Temperature measuring instrument

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.

Technical Specifications

Resolution

0.1 °C (-50/+99.9 °C)
1 °C (100/1100 °C)

Accuracy

± 2 K (-50/+0 °C) + 3 % v. Mw.
± 0.5 K (0/99.9 °C) + 0.5 % v. Mw.
± 1 K (100/1100 °C) + 0.5 % v. Mw.

Operating temperature range

Ambient: 0/45 °C
Storage: -20/+50 °C

Hours of operation (eco mode)

100 hours (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 cm

Indication of measured values

°C or °F

Supply voltage

2 x 1.5 V AA batteries

Approvals

EN 50379-2

Scope of delivery

- Measuring instrument
- batteries
- Protective sleeve with magnet