

Technical data

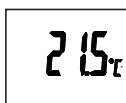
Type of application: Short measurement
 Sensor: Thermocouple, type K
 Measurement range: -50 to +350°C; short-term to +500°C/
 -58 to +660°F; short-term to +930°F
 Parameters: °C/°F
 Resolution: 0,1°C/0,1°F
 Accuracy: (referred to calibration temperature of 25°C)
 ±1°C (-50...99,9 °C)/±1,8°F (-58 to +212°F)
 ±1% of m.v. (rest of range)
 Ambient temperature: 0 to +40°C/+32°F to +104°F
 Storage temperature: -20 to +70°C/-4 to +160°F
 Response time t99: Approx. 10 s (in water)
 Battery type: 3 x AAA
 Battery lifetime: Approx. 1000 h
 Probe stem: Ø 0,1 in / length: 7,9 in
 Warranty: 2 years
 CE guideline: 2014/30/EC

Switching on

- On Press button once:



Segmenttest



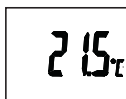
Current reading

Switch measurement view

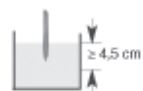
- On Press button repeatedly:



Hold



Current reading



Measuring in liquids:

Immerse measuring tip at least 4,5 cm.

Switching off

- On Keep button pressed for 3 seconds.

Selecting between °C/°F


- On When switching on keep button pressed until the segment test is finished, instrument switches to configuration menu. Press button again the instrument alternates between °C and °F. Wait 2 sec. before pressing the button again. The selected unit then applies.

Please read before using instrument

- Do not measure on live parts!
- Risk of injury from measuring tip
- Observe measurement ranges of sensor
- Do not exceed maximum storage and operating temperature (e.g. protect measuring instrument from direct sunlight)
- Approx. 15 min. adjustment time if ambient temperature changes
- Inexpert handling cancels your warranty.

Changing the battery



The battery has to be changed if the  symbol appears in the display during the measurement.

- ✓ Instrument is switched off.
- 1 Open battery compartment cover.
- 2 Remove spent batteries and insert new batteries (3 x AAA) into the battery compartment. Observe polarity!
- 3 Close battery compartment cover.

Auto Off function



If no button has been pressed in approx. 10 minutes, the instrument switches itself off automatically.