



- ① Multi-purpose clip
- ② Sprung thermocouple for uneven surfaces, adapts itself to the surface.
- ③ Swivel head. The display can always be read.

### Commissioning

Remove the protective film on the display.

### 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 + 1% of m.v.)  
 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. 5 s  
 Battery type: .....3 x AAA  
 Battery lifetime: .....Approx. 1000 h  
 Probe stem: .....Ø 0.5 in / length:5.9 in  
 Warranty: .....2 years  
 CE guideline .....2004/108/EEC

Position measuring head directly on the surface:

wrong



right

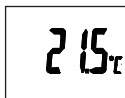


### Switching on

- Press button once:



Segmenttest



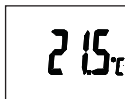
Current reading

### Switch measurement view

- Press button repeatedly:



Hold



Current reading

### Switching off

- Keep button pressed for 3 seconds.

### Selecting between °C/°F


- 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!
- Do not damage crossed metal wires at bottom of probe - Avoid sharp edges.
- Observe measurement ranges of sensor.
- Do not exceed 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.