



- ① Multi-purpose clip
- ② Swivel head. The display can always be read.

**Attention!**  
**Excessively hot measuring medium >350 °C!**  
 Damage to the housing!  
 Please note maximum 180 mm immersion depth of the probe shaft!

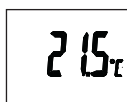
**Commissioning**  
 Remove the protective film on the display.

**Switching on**

- ⓘ Press button once:



Segmenttest



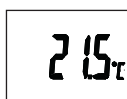
Current reading

**Switch measurement view**

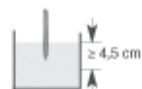
- ⓘ Press button repeatedly:



Hold



Current reading



Measuring in liquids:

Immerse measuring tip at least 4,5 cm.

**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.

**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: .....	∅ 0.1 in / length: 7.9 in
Warranty: .....	2 years
CE guideline: .....	2014/30/EC

**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.