

Thermometers



THH-100

Thermometers for temperatures of -18° C to +315° C

- Optical resolution 6:1

Characteristics

- Safe, contactless temperature measurement
- Laser for simple measuring point location

Technical Data	
Temperature measurement	-18°C to +315°C (0°F to 600°F)
Optical resolution	6:1
Accuracy:	±2.5% or ±2.5°C (5°F)
Reproducibility	±1% of the display value or ±2°F (1°C)
Response time	500 ms emission factor: Set at 0.95 TH

Item	Part No.	
THH-100 Thermometer	50090305	
Scope of supply	Part No.	Page
Batteries 1.5 V		
Bag		



TG-600

Temperature measuring device for temperatures of -20° C to +500° C

- Optical resolution 12:1

Characteristics

- Safe, contactless temperature measurement
- Laser for simple measuring point location
- Backlit display
- Longer battery service life due to automatic shut-off

Technical Data	
Temperature measurement	-20°C to +500°C (-2°F to 932°F)
Optical resolution	12:1
Accuracy:	±2% or ±2°C (4°F)
Reproducibility	±1% of the display value or ±2°F (1°C)
Response time	500 ms emission factor: Set at 0,98 TH

Item	Part No.	
TG-600 Temperature measuring device	50090313	
Scope of supply	Part No.	Page
Battery 9 V		
Bag		

■ **TPI-1**

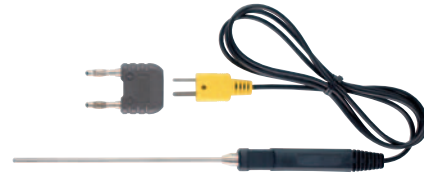
Temperature probe for temperatures of -40° C to +800° C

Suitable for:

- For use in liquids and gels.

Technical Data	
Temperature measurement	-40°C to + 800°C (-40°F to 1427°F)
Sensor length	120 mm ±5 mm (4.72" ±0.2")
Accuracy:	0.75% or ±2.2°C (4°F)
Thermoelement:	Thermoelement type K

Item	Part No.
Temperature probe TPI-1	50065696



■ **TPB**

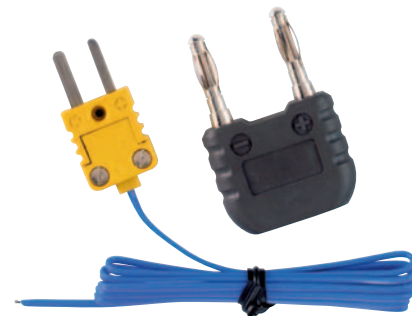
Temperature probe for temperatures of -40° C to +204° C

Suitable for:

- Surfaces, air and gases.
- Not for use with fluids and gels.

Technical Data	
Temperature measurement	-40°C to +204°C (-40°F to 399°F)
Sensor length	1 m ±5 mm (39.4" ±0.2")
Thermoelement:	Thermoelement type K

Item	Part No.
Temperature probe TPB	50075926



■ **TPFSC**

Temperature probe for temperatures of -40° C to +500° C

Suitable for:

- Measurement of flat or beveled surfaces

Technical Data	
Temperature measurement	-40°C to +500°C (-40°F to 932°F)
Sensor length	120 mm ±5 mm (4.72" ±0.2")
Accuracy:	0.75% or ±2.2°C (4°F)
Thermoelement:	Thermoelement type K

Item	Part No.
Temperature probe TPFSC	50065700

