

PRECISE UNIVERSAL THERMOMETER



HIGHLIGHTS:

- Modern and functional housing
- 3-line display / overhead display at the push of a button
- Backlighting
- Alarm function
- Waterproof (IP65 / IP67)
- Durable, long battery life
- High-quality sensors: complete with Pt1000 handheld sensor (up to 250 °C incl. handle and cable)

G 1700 WITH BNC CONNECTION FOR CHANGEABLE PROBES SEE PAGE 21

DURABLE AND AFFORDABLE

G 1710

Art. no. 609828

Waterproof alarm thermometer with immersion probe, Ø 3 mm

G 1720

Art. no. 609829

Waterproof alarm thermometer with insertion probe, Ø 3 mm

G 1730

Art. no. 609832

Waterproof alarm thermometer with insertion probe, Ø 1.5 mm

General:

The primary focus in the development of the new GMH 1000 series was placed on the essential functions of the measurement technology. Pure measurement with a focus on precision, speed and reliability packaged in a compact housing distinguish an impressive price/performance ratio. Made in Germany.

The new handheld measuring devices also impress with their ergonomic design, dust and water-protected design in accordance with IP 65/67 and the illuminated display. The compact thermometer is available as a complete device including sensor with maximum overall precision. The device redefines our entry-level measurement class - calibration log included. The matching sensors can be used at temperatures of up to 250 °C (incl. handle and cable) and are distinguished by their compact design and small tube diameter. Integrated: High-quality Pt1000 sensors.

Application:

The highest-precision measurements in liquids and in air, for measurement of core temperatures (with insertion sensor); sensor handle and cable temperature range of up to 250 °C (permanent use temperature of 230 °C); laboratories, quality assurance, service, food, etc.

Specifications:

Measuring range:	-70.0 ... +250.0 °C (-94.0 ... +482.0 °F)
Accuracy: (at nominal temperature = 25 °C)	-20 ... +100 °C: ±0.1 K ±1 digit -70 ... +250 °C: ±0.2 % of m. v. ±2 digit
Operating conditions:	-20 ... +50 °C; 0 ... 95 % RH (non-condensing)
Display:	3-line unit incl. battery change indicator, with background light, protected by an unbreakable pane, overhead display at the push of a button
Power supply:	2 x AA battery, >5000 h operating time
Sensor	
G 1710:	Immersion sensor Ø 3 mm, Pt1000 permanent 2-wire connection, V4A, 1 m cable
G 1720:	Durable insertion sensor Ø 3 mm, Pt1000 permanent 2-wire connection, V4A, 1 m cable
G 1730:	Extra-thin insertion sensor Ø 1.5 mm, Pt1000 permanent 2-wire connection, V4A, 1 m cable
Response time T₉₀:	Ø 3 mm: water 0.4 m/s <2 s; Ø 1.5 mm: water 0.4 m/s <1 s
Protection rating:	IP65 / IP67
Housing:	Break-proof ABS housing
Dimensions:	108 x 54 x 28 mm (H x W x D) without sensor connection
Weight:	130 g (without sensor)
Scope of supply:	Device with integrated sensor, calibration log, 2 x battery, manual

Accessories and spare parts:**ST-G1000**

Art. no. 611373

Protection bag, leather

GB AA

Art.-Nr: 610049

Spare battery Mignon (AA) 1,5 V (2 batteries required)



SUCCESSOR TO THE GTH 175 PRODUCTS

THEY ARE STILL AVAILABLE ON REQUEST - CONTACT US IMMEDIATELY!