

## WATER-PROOF HACCP THERMOMETER WITH PT1000 PROBE



GMH 2710-T



GMH 2710-E



GMH 2710-K



GMH 2710-G

GMH 2710-F  
GMH 2710-I

## HIGHLIGHTS:

- Easy handling
- Battery life time > 6000 hours
- Device and probe are Water-proof and very robust
- Incl. calibration protocol

**GMH 2710-T**

Art. no. 602034

Temperature measuring device incl. universal probe

**GMH 2710-E**

Art. no. 602036

Temperature measuring device incl. insertion probe, Ø 3 mm

**GMH 2710-K**

Art. no. 602038

Temperature measuring device incl. Teflon insertion probe, Ø 3 mm

**GMH 2710-G**

Art. no. 602040

Temperature measuring device incl. mini Teflon probe, Ø 1.5 mm

**GMH 2710-F**

Art. no. 604035

Single-hand temperature measurement device with integrated immersion probe, Ø 3 mm, bendable

**GMH 2710-I**

Art. no. 604611

Single-hand temperature measurement device with integrated insertion probe, Ø 3 mm, bendable

**General:**

Accurate measurements for laboratories, quality management, and monitoring of production processes

**Application:**

Food (HACCP), medical / pharmaceutical science, chemistry, aquaristics, fish farming, aquaculture, etc.

**GMH 2710-F/-I:**

Optimal for measurements at places difficult to access, e.g.

- storage temperature control (especially food)
- temperature control for food measurements (HACCP)
- incoming inspection
- temperature measurements as part of legionellae tests

These measurements may cause problems with ordinary thermometers.

**Specifications:****Measuring range:****GMH 2710-T / -E** -199.9 ... +200.0 °C**GMH 2710-K / -G** -199.9 ... +250.0 °C**GMH 2710-F / -I** -70 ... +250 °C**Resolution:** 0.1 °C**Accuracy:****at -20.0 ... +100.0 °C** ±0.1 °C ±1 digit**at -70.0 ... +200.0 °C** ±0.1 % of meas. value ±2 digit, sensor calibrated with device**Probe:**

Pt1000, 2-wire, isolated, water- and steam-proof, permanently connected to device

**GMH 2710-T**plastic handle 135 mm long  
1 m PVC cable (max 100 °C) Ø 3 mm / length: 100 mm**GMH 2710-E**

plastic handle 135 mm long, additionally with slim insertion tip for all soft media. 1 m PVC cable (max 100 °C) Ø 3 mm / length: 100 mm

**GMH 2710-K**

design type with big Teflon handle and 1 m Teflon cable, with slim insertion tip, handle and cable are resistant to temperatures up to 250 °C air temperature. Stainless steel kink protection, Ø 3 mm / length: 100 mm

**GMH 2710-G**

design type with small Teflon handle and 1 m Teflon cable, with slim insertion tip, handle and cable are suitable for permanent application at temperatures up to 250 °C. Stainless steel kink protection, Ø 1.5 mm / length: 100 mm

**GMH 2710-F**

V4A mantle tube, bendable, Ø 3 mm, length 150 mm

**GMH 2710-I**

V4A mantle tube with needle-shaped insertion tip, bendable, Ø 3 mm, length 150 mm

**Response time T<sub>90</sub>:**

Ø 3 mm: water 0.4 m/s &lt; 2 s;

Ø 1.5 mm: water 0.4 m/s &lt; 1 s

**Display:**

two 4-digit LCD (12.4 mm and 7 mm)

**Nominal temperature:**

+25 °C

**Working temperature:**

-25 ... +50 °C

**Storage temperature:**

-30 ... +70 °C

**Power supply:**

2 x AAA batteries

**Battery life:**

&gt;6000 hours

**Protection rating:**

IP65 / IP67

**Housing:**

made of impact-resistant ABS

**Dimensions:**

154 x 81 x 31 mm (H x W x D)

**Weight:**

215 g (incl. battery and probe)

**Scope of supply:**

device incl. probe, battery, calibration protocol, manual

**Accessories and spare parts:****K 50 BL**

Art. no. 601352

Silicone protection cover blue

**K 50 RE**

Art. no. 607456

Silicone protection cover red

