

## Water-proof HACCP thermometer with Pt1000 probe



**WATER-PROOF  
DEVICE AND PROBE**

- Easy handling, min-/max- value memory
- High resolution ( $\pm 0.1\text{ °C} \pm 1$  digit)
- Detection of stable measuring values (auto-hold)
- Battery life time > 6000 hours
- Incl. calibration certificate

**LIQUIDS  
AIR / GAS**

GMH 2710-T

**SOFT MEDIA**

**NEW**

GMH 2710-E

**CORE TEMPERATURE  
Ø 3 MM**

GMH 2710-K

**NEW**

**CORE TEMPERATURE  
Ø 1.5 MM**

GMH 2710-G

### GMH 2710-T

Temperature measuring device incl. universal probe

### GMH 2710-E

Temperature measuring device incl. insertion probe

### GMH 2710-K

Temperature measuring device incl. Teflon insertion probe

### GMH 2710-G

Temperature measuring device incl. mini Teflon probe

#### Application:

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

#### Area of application:

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

#### Specifications:

##### Measuring range:

GMH 2710-T	-199.9 ... +200.0 °C
GMH 2710-E	-199.9 ... +200.0 °C
GMH 2710-K	-199.9 ... +250.0 °C
GMH 2710-G	-199.9 ... +250.0 °C

Resolution: 0.1 °C

##### Accuracy:

at -20.0 ... 100.0 °C	$\pm 0.1\text{ °C} \pm 1$ digit
at -70.0 ... 200.0 °C	$\pm 0.1\%$ of meas. value $\pm 2$ digit sensor calibrated together with device

##### Probe:

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

GMH 2710-T	plastic handle 135 mm long (max. 70 °C) 1 m PVC cable (max 100 °C) Ø 3 mm / length: 100 mm
GMH 2710-E	plastic handle 135 mm long (max. 70 °C), 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

Response time $T_{90}$ :	approx. 10 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 time:	> 6000 hours
Protection class:	IP65 / IP67
Dimensions:	154 x 81 x 31 mm (H x W x D) housing made of impact-resistant ABS
Weight:	215 g (incl. battery and probe)

#### Functions:

- Auto-Power-Off
- Min / Max value memory
- Calibratable (offset & slope)
- Automatic stable value recognition
- Battery change indicator „BAT“

#### Accessories and spare parts:

- K 50 BL**  
Silicone protection cover blue
- K 50 RE**  
Silicone protection cover red
- GKK 1105**  
Case (340 x 275 x 83 mm) with cut-outs

