

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 ± 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

