

WATERPROOF HACCP THERMOMETER WITH PT 1000 SENSOR



LIQUIDS
AIR/GAS

GMH 2710-T



SOFT PLASTIC MEDIA

GMH 2710-E



CORE TEMPERATURE
FOOD, Ø 3 MM

GMH 2710-K



CORE TEMPERATURE
MEAT, Ø 1.5 MM

GMH 2710-G



GMH 2710-F
GMH 2710-I

HIGHLIGHTS:

- Easy handling
- Battery life > 6000 hours
- The device and sensor are waterproof and very robust
- Including test protocol

GMH 2710-T

Item No. 602034
Temperature measuring instrument including universal probe

GMH 2710-E

Item No. 602036
Temperature measuring instrument including insertion probe, Ø 3 mm

GMH 2710-K

Item No. 602038
Temperature measuring instrument incl. teflon insertion probe, Ø 3 mm

GMH 2710-G

Item No. 602040
Temperature measuring instrument incl. mini teflon insertion probe, Ø 1.5 mm

GMH 2710-F

Item No. 604035
One-hand temperature measuring instrument with integrated immersion probe, Ø 3 mm, bendable

GMH 2710-I

Item No. 604611
One-hand temperature measuring instrument with integrated insertion probe, Ø 3 mm, bendable

GENERAL:

Precise measurements for laboratory, quality assurance and monitoring of production processes

APPLICATION:

Food (HACCP), medicine/pharmaceuticals, chemistry, aquaristics, fish farming, aquaculture, and much more.

GMH 2710-F/-I:

- Ideal for measurements in hard-to-reach places, e.g. at
- Storage temperature control (especially food)
- Temperature control in food measurement (HACCP)
- Incoming goods inspection
- Temperature measurements as part of legionella testing.

These can cause problems with conventional thermometers directly at the tapping points.

TECHNICAL SPECIFICATIONS:

Measuring ranges:

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. MW. ± 2 digits, sensor calibrated to the device

Sensor:	Pt1000, 2-wire, potential-free, water- and steam-proof, permanently connected to the 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, but also with a slim insertion tip for all soft plastic media. 1 m PVC cable (max. 100 °C), Ø 3 mm/length: 100 mm
GMH 2710-K	Version with large teflon handle and 1 m teflon cable, with slim insertion tip, handle and cable are resistant to air temperatures of up to 250 °C. Stainless steel kink protection, Ø 3 mm/length: 100 mm
GMH 2710-G	Version with small teflon handle and 1 m teflon cable, with slim insertion tip, handle and cable for permanent use at high temperatures up to 250 °C, stainless steel kink protection, Ø 1.5 mm/length: 100 mm.
GMH 2710-F	V4A sheathed element, bendable, Ø 3 mm, length 150 mm
GMH 2710-I	V4A sheathed element with needle-shaped insertion tip, bendable, Ø 3 mm, length 150 mm
Response time T ₉₀ :	Ø 3 mm: water 0.4 m/s <2 s; Ø 1.5 mm: water 0.4 m/s <1 s
Display:	two 4-digit LCD (12.4 mm or 7 mm)
Nominal temperature:	+25 °C
Working temperature:	-25 .. + 50 °C
Storage temperature:	-30 .. + 70 °C
Power supply:	2 x AAA batteries
Battery life:	> 6000 hours
Protection class:	IP65 / IP67
Housing:	made of impact-resistant ABS
Dimensions:	154 x 81 x 31 mm (H x W x D)
Weight:	215 g (including battery and probe)
Scope of delivery:	Device including sensor, battery, test protocol, operating instructions

ACCESSORIES OR SPARE PARTS:

K 50 BL

Item No. 601352
Silicone protection cover blue

K 50 RE

Item No. 607456
Silicone protection cover red

