



FUNCTIONS:



WATER-PROOF AND VERY ROBUST DEVICE AND PROBE

HIGHLIGHTS:

- Easy handling
- Battery life time > 6000 hours



GMH 2710-F
GMH 2710-I

**LIQUIDS
AIR / GAS**

BENDABLE

SOFT MEDIA

**CORE TEMPERATURE
Ø 3 MM**

**CORE TEMPERATURE
Ø 1.5 MM**



GMH 2710-T

GMH 2710-E

GMH 2710-K

GMH 2710-G

GMH 2710-T

Product-ID: 602034
Temperature measuring device incl. universal probe

GMH 2710-E

Product-ID: 602036
Temperature measuring device incl. insertion probe

GMH 2710-K

Product-ID: 602038
Temperature measuring device incl. Teflon insertion probe

GMH 2710-G

Product-ID: 602040
Temperature measuring device incl. mini Teflon probe

GMH 2710-F

Product-ID: 604035
Single-hand temperature measurement device with integrated immersion probe

GMH 2710-I

Product-ID: 604611
Single-hand temperature measurement device with integrated insertion 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.

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 T₉₀: 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

Housing: 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, manual

Accessories and spare parts:

K 50 BL

Product-ID: 601352
Silicone protection cover blue

K 50 RE

Product-ID: 607456
Silicone protection cover red

