Handheld instrument

Display / Controller

Logger / EASYBus

Transmitter

Temperature probe

Alarm / Protection

Water-proof HACCP thermometer with Pt1000 probe

HIGHLIGHTS:

• *Easy handling*

• *High resolution (±0.1 °C ±1 digit)*

• *Battery life time > 6000 hours*

• *Incl. calibration certificate*

FUNCTIONS:

AUTO-HOLD
AUTO-OFF
BAT
MIN MAX
O/S- CORR

WATER-PROOF DEVICE AND PROBE

LIQUIDS AIR / GAS — *GMH 2710-T*
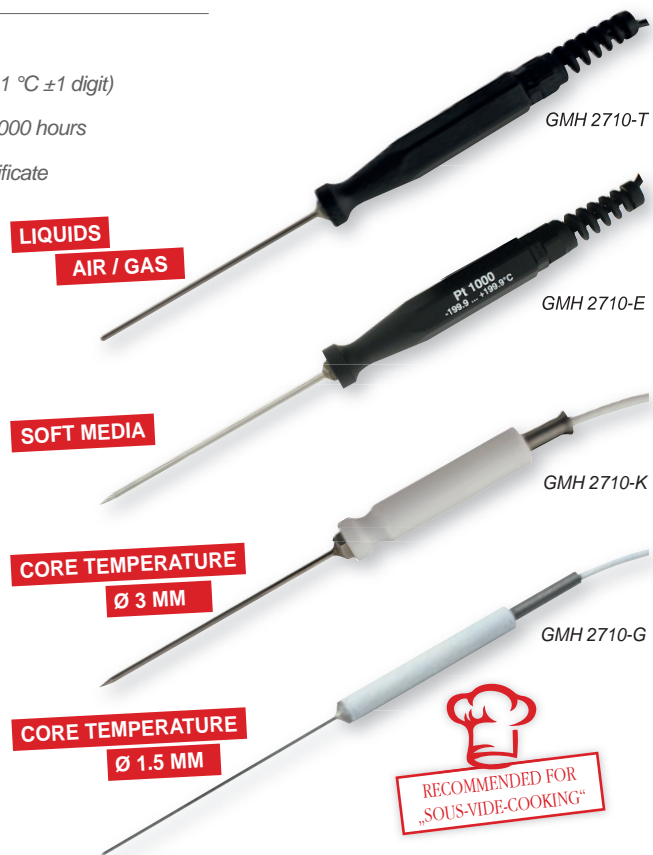
SOFT MEDIA — *GMH 2710-E*

GMH 2710-K

CORE TEMPERATURE Ø 3 MM — *GMH 2710-G*

CORE TEMPERATURE Ø 1.5 MM

RECOMMENDED FOR „SOUS-VIDE-COOKING"

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

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
Silicone protection cover blue
K 50 RE
Silicone protection cover red

GMH 2710-F
Single-hand temperature measurement device with integrated immersion probe
GMH 2710-I
Single-hand temperature measurement device with integrated insertion probe

Application:

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.

NEW

BENDABLE

Specifications:

Measuring range:	
GMH 2710-F	-70 ... +250 °C
GMH 2710-I	-70 ... +250 °C
Probe:	
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
for further technical details see GMH 2710-...	

GMH 2710-F
GMH 2710-I