Precision quick response thermometer Type K

GTH 1170

GMH 1170

HIGH PRECISION
LOW POWER CONSUMPTION

FUNCTIONS:

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

GTH 1170
Precision quick response thermometer, accessories not included, for plug-in probes

GMH 1170
Precision quick response thermometer, accessories not included, for plug-in probes

Application:	
quick response measurements on surfaces, in liquids, air/gases etc.	

Specification:	
Measuring ranges:	-65.0 ... +199.9 °C or -65 ... +1150 °C (-85.0 ... +199.9 °F or -85 ... +1999 °F)
Resolution:	0.1 °C or 1 °C (0,1 °F or 1 °F)
Accuracy: ± 1 digit (at nom. temperature)	-65.0 ... 199.9 °C: ±0.05 % of m.v ±0.2 % FS -65 ... 1150 °C: ±0.1 % of m.v ±0.2 % FS
Temperature drift:	0.01 %/K
Point of comparison:	±0.3 °C
Probe connection:	standard flat-pin plug (free of thermo-voltage) suitable for all NiCr-Ni (type K) - probes
Display:	3½ digit, LCD display approx. 13 mm high
Working temperature:	-25 ... +50 °C
Storage temperature:	-25 ... +70 °C
Power supply:	9 V battery
Measuring interval:	approx. 3 meas. / s
Power consumption:	approx. 0.15 mA
Battery service life:	approx. 2000 operating hours
Dimensions:	GTH ...: approx. 106 x 67 x 30 mm (H x W x D). impact resistant ABS plastic housing. GMH ...: approx. 142 x 71 x 26 mm (H x W x D). impact resistant ABS plastic housing, front side IP65, integrated pop-up clip
Weight:	approx. 135 g (GTH 1170), approx. 150 g (GMH 1170)
Scope of supply:	Device, battery, manual

Accessories and spare parts:	
NiCr-Ni (type K) probes	**p.r.t. page 20 - 22**
GB 9 V spare battery	
ST-KN device protection bag, suitable for GTH 1170	
ST-N1 device protection bag, suitable for GMH 1170	
GKK 252 case (235 x 185 x 48 mm) with foam lining	
GKK 3000 case (275 x 229 x 83 mm) with punched lining, suitable for all devices of the GMH3xxx-series, GMH 1170	
Complete solution device incl. certificate of calibration and case	**p.r.t. page 7**

Temperature measuring sets

NEW

GMH 1170 - Basic - SET
Art.-Nr: 605414
Universal temperature measuring set

Application:	
Ready-to-use temperature measuring set with a universal insertion probe plus a wire probe in a case	

Specifications:	
GMH 1170:	see page 19.
GTF 300:	see page 22.
GES 900:	see page 21.
Scope of supply:	GMH 1170, GTF 300, GES 900, GKK 1105

Accessories and spare parts:	
GMH 1170 Precision quick-response thermometer	
GTF 300 Wire probe	
GES 900 Insertion probe	
GKK 1105 Case with cut-outs for 1 device of GMH 3xxx or 5xxx series	
For calibration certificates see page 6/7.	

NEW

RECOMMENDED BY HEAD CHEFS

GTH 1150 - Gourmet - SET
Product-ID: 605415
Temperature measuring set

Application:	
This combination often used by top chefs is recommended for measuring the core temperature of meat.	

Specifications:	
GTH 1150:	see page 18.
GTE 130-OK:	see page 22.
Scope of supply:	GTH 1150, GTE 130-OK

Accessories and spare parts:	
GTH 1150 Quick-response thermometer	
GTF 300 Wire probe	
GTE 130-OK Insertion probe	
ST-KN Device protection bag with rectangular cut-out for sensor connection	
GKK 252 Case with foam lining for universal use (235 x 185 x 48 mm)	
For calibration certificates see page 6/7.	

Handheld instrument
Display / Controller
Logger / EASYBus
Transmitter
Temperature probe
Alarm / Protection