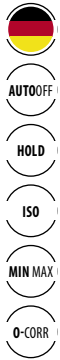


PRECISION QUICK-RESPONSE THERMOMETER FOR THERMOCOUPLES



VERY QUICK RESPONSE TIMETIME!



GMH 3211 connection

NEW!

GMH 3201

Art. no. 474930

Precision quick response thermometer Type K

GMH 3211

Art. no. 611381

Precision quick response thermometer, universal

HIGHLIGHTS:

- Serial interface (except GMH 3221)
- Correction factor for surface measuring can be switched on / off (except GMH 3221)

GMH 3221, GMH 3231 AND GMH 3251:

- 2 plug-in probes can be connected and read simultaneously
- Temperature differences

ADDITIONAL FUNCTIONS

GMH 3221 / 3231:



GMH 3251:



SUITABLE PROBES P.R.T. P. 32



GMH 3221 connection



GMH 3231 / 51 connection

GMH 3221

Art. no. 611384

Precision quick response thermometer, 2 channel Type K

GMH 3231

Art. no. 611382

Precision quick response thermometer, 2 channel universal

GMH 3251

Art. no. 611383

Precision quick response thermometer, 2 channel, logger

Specifications:	GMH 3201	GMH 3211	GMH 3221	GMH 3231	GMH 3251
Thermocouples:	K	K, J, T, N, S, E, B	K	K, J, T, N, S, E, B	K, J, T, N, S, E, B
Measuring channels:	1 thermocouple input (type K balancing material)		2 thermocouple inputs (type K balancing material)		
Measuring ranges					
Type K:	-220.0 ... +1372.0 °C	-220.0 ... +1372.0 °C	-220.0 ... +1372.0 °C	-220.0 ... +1372.0 °C	-220.0 ... +1372.0 °C
Type J:	-	-200.0 ... +1100.0 °C	-	-200.0 ... +1100.0 °C	-200.0 ... +1100.0 °C
Type T:	-	-200.0 ... +400.0 °C	-	-200.0 ... +400.0 °C	-200.0 ... +400.0 °C
Type N:	-	-200.0 ... +1300.0 °C	-	-200.0 ... +1300.0 °C	-200.0 ... +1300.0 °C
Type S:	-	-50.0 ... +1768.0 °C	-	-50.0 ... +1768.0 °C	-50.0 ... +1768.0 °C
Type E:	-	-60.0 ... +850.0 °C NEW	-	-60.0 ... +850.0 °C NEW	-60.0 ... +850.0 °C NEW
Type B:	-	+300 ... +1750 °C NEW	-	+300 ... +1750 °C NEW	+300 ... +1750 °C NEW
Accuracy: (at nominal temperature)	±(0.5 °C +0.2 % of m.v.)	±(0.5 °C +0.2 % of m.v.) (J, K, N, T, E) ±(0.8 °C +0.4 % of m.v.) (S, B)	±(0.5 °C +0.2 % of m.v.)	±(0.5 °C +0.2 % of m.v.) (J, K, N, T, E) ±(0.8 °C +0.4 % of m.v.) (S, B)	
Analog output:	no	no	no	no	0 ... 1 V
Alarm:	no	no	no	no	CH1, CH2, CH1+2, DIF
Data logger:	no	no	no	no	manual: 1.000 data sets cyclic: 10.000 data sets
Probe connections (miniature flat plug):	1	1	2	2	2
Serial interface:	-	3-pin jack connector Ø 3.5 mm	-	3-pin jack connector Ø 3.5 mm	3-pin jack connector Ø 3.5 mm
Difference measurement:			Temperature difference probe 1 - probe 2 can be displayed if 2 probes are connected.		
Compensation value for surface measurements:	-	adjustable	-	adjustable	adjustable
Power supply:	9 V battery	9 V battery, d.c. connector	9 V battery	9 V battery, d.c. connector	9 V battery, d.c. connector
Battery life:	approx. 500 h	approx. 500 h	approx. 300 h	approx. 300 h	approx. 300 h