

Measuring Input	: 1 x mini-TC-socket for thermocouples K / J / S / T / N (selectable)
Measuring Range	: (selectable resolution 0.1 °C or 1 °C)
NiCr-Ni (type K)	: -220... 1370 °C
Cu-CuNi (type T)	: -200... 1100 °C
FeCu-Ni (type J)	: -200... 1100 °C
NiCrSi-NiSi (type N)	: -200... 1300 °C
Pt10Rh-Pt (type S)	: -50... 1750 °C
Accuracy	: +/- 0.2 % f.s. +/- 1 digit
Functions	: PC-interface, output analogue 0... 1V (freely scaleable) : MIN / MAX, HOLD, OFFSET, Oberflächenkorrekturwert
Display	: multi-purpose LCD for measurement value and functions °C and °F : (selectable)
Power supply	: 9V battery and external power supply unit 12 VDC LOW-battery display, : Auto-OFF (adjustable)
Housing	: robust ABS plastic, pop up clip, IP 65 (front) : soft keyboard: ON/ OFF, MIN, MAX, SET/ MENU, TARA, STORE/ QUIT
Dimensions/ Weight	: 140 x 70 x 30mm (HxWxD), 160 g incl. battery

Additional Function:

: Only for MH 3250

Logger functions	: STORE: 99 data sets (temp1, temp2, t2-t1, time and data) manual data set reading via keystroke : CYCLE: 9.999 data sets (temp1, temp2, t2-t1) automatic data set reading in the set interval : adjustable measurement interval: 1 sec... 60 minutes
alarm(min-max)	: signal via display, interface and buzzer
real time clock	: with date and year indication

Temperature Sensors

Standard sensor / inconel sensor / fast response sensor



GTF 1200/1300
(-200 to 1150°C)

Spike sensor



GES 900
(-65 to 1000°C)

Surface sensor, high temperature type K



GOF 130
(-65 to 900°C)

Air/gas sensor



GLF 130
(-65 to 600°C)

Dimensions : L=130/300mm, D=3/8mm

Connection cable: 1 m PVC

Accuracy: Type K (NiCr-Ni) : DIN class 1: $\pm 1.5^{\circ}\text{C}$ or $\pm 0.004 \cdot [T]$