## Universal temperature measuring set



NEW

### GMH 3210 - Universal - SET

*Art.-Nr: 604602*
Universal temperature measuring set

#### Application:
Ready-to-use universal temperature measuring set with 3 different type K temperature sensors. Perfectly suitable for measurements in liquids, air and gases as well as surfaces.

#### Specifications:

| | |
|---|---|
| GMH 3210: | see page 17. |
| GTF 300: | see page 22. |
| GTF 400: | see page 20. |
| GOF 500: | see page 20. |
| Scope of supply: | GMH 3210 – temperature measuring device, GTF 300 – wire probe, GTF 400 – immersion probe for gases and liquids, GOF 500 – surface probe, GKK1105 – plastic case, battery, manual |

#### Options:

**Calibration certificate**
*Product-ID: 604652*
according to DIN ISO 9000
Test points -20 °C, +70 °C, +200 °C depending on probe

#### Accessories and spare parts:

**GMH 3210**
Precision quick-response thermometer

**GTF 300**
Wire probe

**GTF 400**
Immersion probe

**GOF 500**
Surface probe

**GKK 1105**
Case with cut-outs for 1 device of GMH 3xxx series

## Quick response thermometer type K



### GTH 1150
Quick response thermometer, accessories not included, for plug-in probes

### GMH 1150
Quick response thermometer, accessories not included, for plug-in probes

#### Application:
quick response measurements on surfaces, in liquids, soft media, air/gases, at the smallest objects etc. For all applications where a resolution of 1 °C is sufficient.

#### Specification:

| | |
|---|---|
| Measuring range: | -50 ... +1150 °C |
| Resolution: | 1 °C |
| Accuracy: (at nominal temperature = 25 °C) | ≤ 1 % ± 1 digit (from -20 ... +550 and 920 ... 1150 °C) ≤ 1.5 % ±1 digit (from 550 ... 920 °C) from -20 ... -50 °C according to attached correction table |
| Probe connection: | flat-pin plug (free of thermo-voltage) suitable for all NiCr-Ni (type K) - probes. |
| Display: | 3½ digit, approx. 13 mm high |
| Working temperature: | 0 ... 45 °C |
| Storage temperature: | -20 ... +70 °C |
| Power supply: | 9 V battery (included). Additional at GMH 1150: d.c. connector for external 10.5-12 V direct voltage supply. (suitable power supply: GNG10/3000) |
| Power consumption: | approx. 0.4 mA |
| Battery service life: | approx. 700 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. 150 g (GTH 1150), approx. 160 g (GMH 1150) |
| Scope of supply: | device, battery, manual |

#### Accessories and spare parts:

**GTF 300**
wire probe (for measuring ranges -65 ... 300 °C)

**additional NiCr-Ni probes (type K)** <span>p.r.t. page 20 - 22</span>

**GB 9 V**
spare battery

**GNG 10 / 3000**
power supply

**ST-KN**
device protection bag, suitable for GTH 1150

**ST-N1**
device protection bag, suitable for GMH 1150

**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 1150