

PRECISION POCKET THERMOMETER WITH PT1000 PROBE



FUNCTIONS:



HIGHLIGHTS:

- Easy handling
- High accuracy and precision



GTH 175 PT-T

LIQUIDS

AIR/GAS

SOFT MEDIA

CORE TEMPERATURE

Ø 3 MM

CORE TEMPERATURE

Ø 1.5 MM



GTH 175 PT-T

GTH 175 PT-E

GTH 175 PT-K

GTH 175 PT-G

GTH 175 PT-T

Product-ID: 600051

Temperature measuring device incl. universal probe

GTH 175 PT-E

Product-ID: 600052

Temperature measuring device incl. insertion probe

GTH 175 PT-K

Product-ID: 600053

Temperature measuring device incl. Teflon insertion probe

GTH 175 PT-G

Product-ID: 601836

Temperature measuring device incl. mini Teflon probe

Application:

Accurate measurements in liquids, as core measuring device (with insertion probe) or for air/gas measurements. Handle and cable of -T and -E are resistant to temperatures up to 100 °C, -K and -G up to 250 °C.

Specifications:**Measuring range:** -199.9 ... +199.9 °C**Resolution:** 0.1 °C

Accuracy (at nominal temperature): 0.1 % of meas. value ±2 digit (at range: -70.0 ... +199.9 °C), Probe and device are calibrated together, resulting in an error of about 0.1 °C ±1 digit in range 0 ... 100 °C.

Probe: All probes are permanently connected to device.

GTH 175 PT-T Pt1000, 2-wire, isolated in V4A tube 3 mm Ø and approx. 100 mm long, plastic handle approx. 135 mm long, kink protection and approx. 1 m highly flexible silicone cable

GTH 175 PT-E Probe (V4A, Ø 3 mm x 100 mm) as above, but additional slim insertion tip for all soft media. Handle and cable are resistant to temperatures up to 100 °C.

GTH 175 PT-K

Probe (V4A, Ø 3 mm x 100 mm) as above, but with Teflon handle and 1 m Teflon cable. Handle and cable are resistant to air temperatures up to 250 °C.

GTH 175 PT-G

Probe (V4A, Ø 1.5 mm x 100 mm) as above, but with Teflon handle and 1 m Teflon cable. Handle and cable are resistant to air temperatures up to 250 °C.

Display: 3½-stellige, 13 mm high LCD display

Nominal temperature: +25 °C

Working temperature: -30 ... +45 °C

Storage temperature: -30 ... +70 °C

Power supply: 9 V battery (included)

Battery life time: approx. 200 operating hours

Housing: Housing made of impact-resistant ABS

Dimensions: approx. 106 x 67 x 30 mm (H x W x D)

Weight: approx. 190 g (incl. battery and probe)

Scope of supply: device incl. probe, battery, manual

Options:**GTH 175 PT-T - WD**

Product-ID: 600242

GTH 175 PT-E - WD

Product-ID: 602307

Probe design: water-proof
Probe as for GTH 175 PT-T and GTH 175 PT-E, but with PVC cable and sealed handle (max. 100 °C).
(Not possible for GTH 175 PT-K and GTH 175 PT-G.)

Special designs upon request:
e.g. longer cable or probe tube.

Accessories and spare parts:**GB 9 V**

Product-ID: 601115

Spare battery

ST-KR

Product-ID: 601082

Device protection bag with round cut-out (central)

GKK 1100

Product-ID: 601060

Case (340 x 275 x 83 mm) with foam lining

COMPLETE SOLUTIONS

**GTH 175 PT-T-WPT2**

Product-ID: 602670

Complete solution incl. immersion probe and certificate of calibration WPT2 A (0 °C / 70 °C) and case GKK 252.

GTH 175 PT-T-WPT3

Product-ID: 602673

Complete solution incl. immersion probe and certificate of calibration WPT 3 (-20 / 0 / +70 °C) and case GKK 252.

GTH 175 PT-E-WPT3

Product-ID: 602674

Complete solution incl. insertion probe and certificate of calibration WPT 3 (-20 / 0 / +70 °C) and case GKK 252.