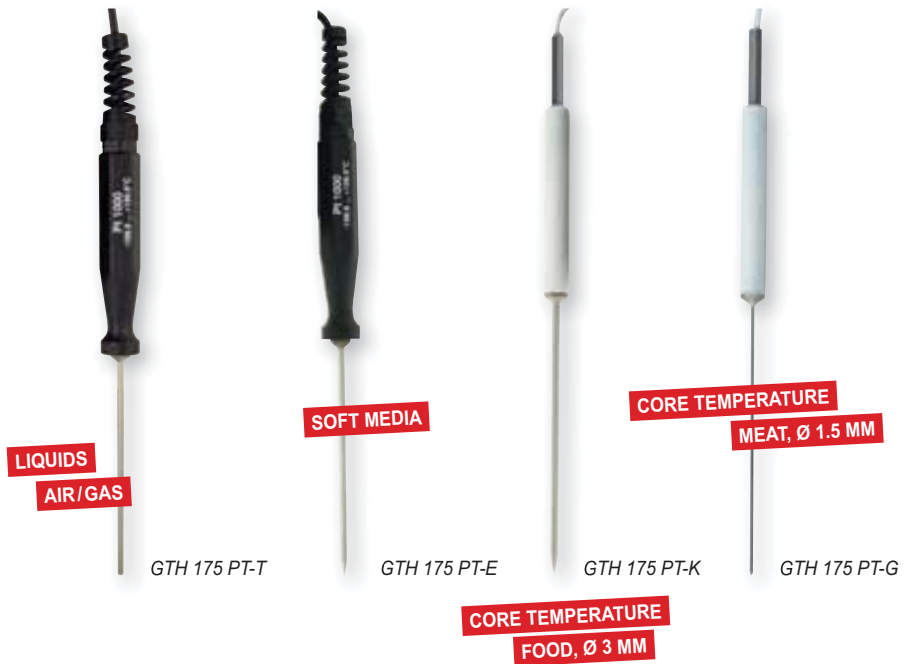


## Precision pocket thermometer with Pt1000 probe

**HIGHLIGHTS:**

- Easy handling
- High accuracy and precision

**GTH 175 PT-T**

Art. no. 600051

Temperature measuring device incl. universal probe

**GTH 175 PT-E**

Art. no. 600052

Temperature measuring device incl. insertion probe

**GTH 175 PT-K**

Art. no. 600053

Temperature measuring device incl. Teflon insertion probe

**GTH 175 PT-G**

Art. no. 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.

<b>GTH 175 PT-G</b>	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.
<b>Display:</b>	3½-stellige, 13 mm high LCD display
<b>Nominal temperature:</b>	+25 °C
<b>Working temperature:</b>	-30 ... +45 °C
<b>Storage temperature:</b>	-30 ... +70 °C
<b>Power supply:</b>	9 V battery
<b>Battery life:</b>	approx. 200 operating hours
<b>Housing:</b>	Housing made of impact-resistant ABS
<b>Dimensions:</b>	approx. 106 x 67 x 30 mm (H x W x D)
<b>Weight:</b>	approx. 190 g (incl. battery and probe)
<b>Scope of supply:</b>	device incl. probe, battery, manual

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

Art. no. 600242

**GTH 175 PT-E - WD**

Art. no. 602307

**Probe design: water-proof**

Probe 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**

Art. no. 601115

Spare battery

**ST-KR**

Art. no. 601082

Device protection bag with round cut-out (central)

**GKK 1100**

Art. no. 601060

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

## Complete Solutions

**GTH 175 PT-T-WPT2**

Art. no. 602670

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

**GTH 175 PT-T-WPT3**

Art. no. 602673

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

**GTH 175 PT-E-WPT3**

Art. no. 602674

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