

## 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:**

<b>Measuring range:</b>	-199.9 ... +199.9 °C
<b>Resolution:</b>	0.1 °C
<b>Accuracy: (at nominal temperature)</b>	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.
<b>Probe:</b>	All probes are permanently connected to device.
<b>GTH 175 PT-T</b>	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
<b>GTH 175 PT-E</b>	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.

<b>GTH 175 PT-K</b>	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 tempera- tures 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 tempera- tures 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 (included)
<b>Battery life time:</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

**Options:**

<b>GTH 175 PT-T - WD</b>	Product-ID: 600242
<b>GTH 175 PT-E - WD</b>	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.)	
<b>Special designs upon request:</b>	e.g. longer cable or probe tube.

## 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.

**Accessories and spare parts:**

<b>GB 9 V</b>	Product-ID: 601115
Spare battery	
<b>ST-KR</b>	Product-ID: 601082
Device protection bag with round cut-out (central)	
<b>GKK 1100</b>	Product-ID: 601060
Case (340 x 275 x 83 mm) with foam lining	

PRC Technologies Corp., Ltd. ลาดพร้าว 101 กรุงเทพฯ 10240

โทรศัพท์ : 02 530 1714, 02 932 1711 มือถือ : 086 360 8600

อีเมล : contact@prctech.net LINE ID1 : prctec-info, LINE ID2 : @prctec