

**Digital Precision
Pocket
Thermometer
GTH 175/Pt**

**High
Accuracy and
Precision**



testing equipment for quality management

ERICHSEN

Technical Description

DIGITAL-PRECISION POCKET THERMOMETER GTH 175/Pt

Battery operation, complete with probe

Application: High-precision measurements in liquids, core measurements (using insertion probe), for air/gases or as reference device for calibrating other, more expensive systems!

Specification:

Measuring range: -199,9 ... +199,9 °C

Resolution: 0,1°C

Accuracy: (at nominal temperature = 25°C)

0,1 % o.m.v. ± 2 digit (within range of: -70.0...+199.9°C)
probe is calibrated to the device, ie. the error in the range of 0 to 100°C will be approx. 0,1 °C ± 1 digit

Probe: Pt1000, 2-wire, electrically isolated and mounted in st. steel tube (1.4571) 3 mm Ø and approx. 100 mm long, plastic handle approx. 135 mm long, anti-buckling glanding and 1m of highly flexible silicone cable - permanently connected to the device

Display: 3½ digit LCD, approx. 13 mm high

Working temperature: -30 to +45 °C

Storage temperature: -30 to +70 °C

Power supply: 9V battery type IEC 6F22 (incl.)

Battery service life: approx. 200 operating hours

Low battery warning: "BAT"

Dimensions: approx. 150 x86 x 30 mm (H x W x D), impact resistant ABS plastic case

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

Order Information	
Ord.-No.	Product-Description
0175.01.51	Precision Pocket Thermometer GTH 175/Pt incl. battery and operating manual

TBE – GTH 175/Pt – II/2010

The right of technical modifications is reserved.