Data sheet
testo 805

Be sure. testo

Infrared temperature measuring instrument

testo 805 – The infrared thermometer in mini format

°C

Illustration 1:1

- Non-contact measurement of surface temperature, ideally suitable for the food sector
- Waterproof and robust thanks to dishwasher-safe protective cover TopSafe, according to protecton class IP65
- 1:1 optics for fast, easy measurements at close range
- Small and handy: fits in any jacket or trouser pocket
- Hold-function and display of min./max. values
- Scan mode for long-term measurement

IP65

The infrared thermometer, measuring only 80 mm, fits in any jacket pocket, and is always ready to hand for fast measurements. The testo 805 is used, for example, for measurements in Incoming Goods and in temperature checks in supermarket shelves. It is also optimally suited to fast measurements in the food sector and in facility technology.

The testo 805, with the TopSafe (optional), is waterproof and protected from impact and dirt according to IP 65. It has a scan mode for long-term measurement, and a Hold-function for freezing the measurement values. In addition to this, minimum and maximum values are reliably displayed.

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Technical data / Accessories

testo 805

testo 805, Mini infrared thermometer, practical and compact, high accuracy, with battery

Part no. 0560 8051

Set for fast inspections

testo 805 Mini infrared thermometer, TopSafe and battery

Best.-Nr. 0563 8051

Sensor type	**Integrated infrared sensor**
Measuring range	-25 to +250 °C
Accuracy ±1 digit	±3 °C (-25 to -21 °C) ±2 °C (-20 to -2.1 °C) ±1 °C (-2 to +40 °C) ±1.5 °C (+40.1 to +150 °C) ±2% of m.v. (+150.1 to +250 °C)
Resolution	0.1 °C (-9.9 to +199.9 °C) 1 °C (remaining range)

General technical data

Distance to measurement spot	1:1
Operating temperature	0 to +50 °C
Storage temperature	-20 to +65 °C
Housing material	ABS, PMMA
Battery type	1 x Lithium type: CR 2032 (button cell)
Battery life	40 h (typical)
Reaction time	< 1.0 s
Emissivity	0.95 fixed
Dimensions	80 x 31 x 19 mm (without TopSafe)
Weight	28 g

Accessories for measuring instrument	**Part no.**	
TopSafe, robust, waterproof protection case (IP65)	0516 8051	
ISO calibration certificate temperature, Infrared thermometers, calibration points 0°C, +60°C	0520 0452	

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