Infrared temperature measuring instrument

testo 805 – The infrared thermometer in mini format

Non-contact measurement of surface temperature, ideally suitable for the food sector

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

Waterproof and robust thanks to dishwasher-safe protective cover TopSafe, according to protecton class IP65

°C

Illustration 1:1

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

Sensor type	Integrated infrared sensor
Meas. 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 mv (+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
Oper. temp.	0 to +50 °C
Storage temp.	-20 to +65 °C
Material/Housing	ABS
Battery type	1 x lithium type: CR 2032
Battery life	40 h (typical)
Reaction time	〈 1.0 s
Emissivity	0.95 (adjustable to 0.95 or 1.00)
Dimensions	80 x 31 x 19 mm
Weight	28 g

Set	Part no.
Set for fast inspections	
testo 805 Mini infrared thermometer, TopSafe and battery	0563 8051

Accessories	Part no.
Accessories for measuring instrument	
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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