

testo 805

The compact 80 mm infrared thermometer fits into any pocket and is always within reach e.g. for measurements in Incoming goods and for checking the cold shelves in supermarkets. Also ideal for rapid measurements in the food industry and in the home.

testo 805, Mini infrared thermometer and battery

Part no.

0560 8051

Mini infrared thermometer, pocket-size (1:1 optics)

- Practical and compact, pocket-size
- High accuracy in the critical range for food
- Water-proof and robust on account of dishwasher-safe protection sleeve TopSafe (IP65)
- Minimum and maximum value display
- Scan mode for long-term measurements



Technical data				
Meas. range -25 to +250 °C Storage temp. -20 to +65 °C Accuracy ±3 °C (-25 to -21 °C) Material/Housing ABS ±1 digit ±2 °C (-20 to -2.1 °C) Battery type 1 x lithium type: CR 2032 ±1 °C (-2 to +40 °C) ±1.5 °C (+40.1 to +150 °C) Battery life 40 h (typical) Reaction time < 1.0 s Emissivity 0.95 (adjustable to 0.95 or 1.00) Distance to measurement spot 1:1 Dimensions 80 x 31 x 19 mm Resolution 0.1 °C (-9.9 to +199.9 °C) Weight 28 g	Technical data			
Accuracy ±3 °C (-25 to -21 °C) ±1 digit	Probe type Integ	grated infrared sensor	Oper. temp.	0 to +50 °C
#1 digit #2 °C (-20 to -2.1 °C) #1 °C (-2 to +40 °C) #1.5 °C (+40.1 to +150 °C) #2.2% of mv (+150.1 to +250 °C) Distance to measurement spot #Resolution #2.10 \$	Meas. range	-25 to +250 °C	Storage temp.	-20 to +65 °C
#1 °C (-2 to +40 °C) #1.5 °C (+40.1 to +150 °C) #2.50 °C) Battery life 40 h (typical) Reaction time < 1.0 s Emissivity 0.95 (adjustable to 0.95 or 1.00) Distance to measurement spot Resolution 0.1 °C (-9.9 to +199.9 °C) 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	,	±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	Material/Housing	ABS
#1.5 °C (+40.1 to +150 °C) #2% of mv (+150.1 to +250 °C) Distance to measurement spot Resolution 0.1 °C (-9.9 to +199.9 °C) Editely life 40 in (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			Battery type	1 x lithium type: CR 2032
°C) #2% of mv (+150.1 to +250 °C) Reaction time < 1.0 s Emissivity 0.95 (adjustable to 0.95 or 1.00) Distance to measurement spot 1:1 Dimensions 80 x 31 x 19 mm Weight 28 g			Battery life	40 h (typical)
$ \frac{20\% \text{ of mv (+150.1 to}}{+250 \text{ °C})} = \frac{\text{Emissivity}}{\text{or 1.00}} = \frac{0.95 \text{ (adjustable to 0.95 or 1.00)}}{\text{or 1.00}} $ Distance to measurement spot $ \frac{1:1}{\text{Resolution}} = \frac{0.1 \text{ °C (-9.9 to +199.9}}{\text{°C})} = \frac{\text{Emissivity}}{\text{Unimensions}} = \frac{0.95 \text{ (adjustable to 0.95 or 1.00)}}{\text{Weight}} = \frac{80 \times 31 \times 19 \text{ mm}}{\text{Weight}} $			Reaction time	< 1.0 s
measurement spot Weight 28 g Resolution 0.1 °C (-9.9 to +199.9 °C)			Emissivity	
Resolution 0.1 °C (-9.9 to +199.9 °C)		1:1	Dimensions	80 x 31 x 19 mm
°C)			Weight	28 g
	Resolution	°C)		

Set	Part no.
Set for fast inspections	
testo 805 Mini infrared thermometer, TopSafe and b	attery 0563 8051
Accessories	Part no.
TopSafe, robust, waterproof protection case (IP65)	0516 8051
ISO calibration certificate/Temperature, Infrared the points 0°C, +60°C	rmometers, calibration 0520 0452