

testo 830-T1

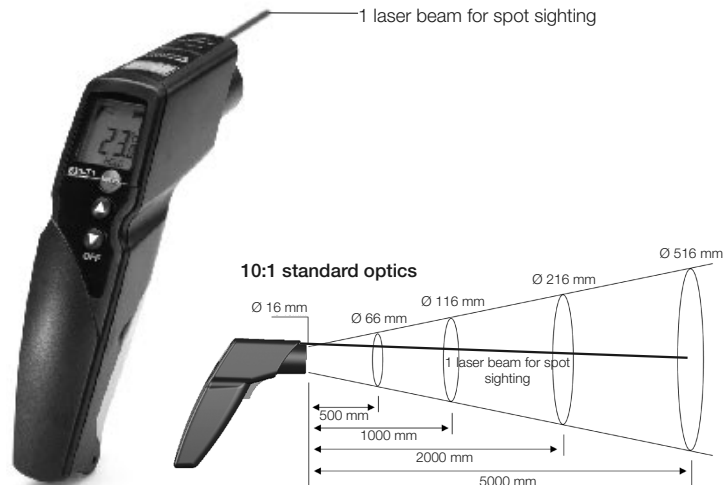
Fast infrared thermometer with laser sighting (10:1 optics)

The fast and universal infrared thermometer with 1-point laser sighting and 10:1 optics in ergonomic "pistol design"

- Display of current value and Hold value
- Fast readings
- Laser sighting
- Adjustable alarm limits
- Audible and visual alarm if limits are exceeded
- User-friendly thanks to "Pistol design"
- Backlit display
- Adjustable emission factor (0.2 to 1.0)

testo 830-T1, Infrared thermometer with 1 point laser sighting, adjustable limit values and alarm function, incl. batteries

Part no.
0560 8301



Technical data

Probe type	Infrared	Distance to measurement spot	10:1
Spectral range	8 to 14 μm	Meas. spot marking	1-point laser
Meas. range	-30 to +400 $^{\circ}\text{C}$	Emissivity	Adjustable 0.2 to 1.0
Accuracy ± 1 digit	± 1.5 $^{\circ}\text{C}$ or 1.5 % of mv (+0.1 to +400 $^{\circ}\text{C}$) ± 2 $^{\circ}\text{C}$ or ± 2 % of mv (-30 to 0 $^{\circ}\text{C}$) The larger value applies	Oper. temp.	-20 to +50 $^{\circ}\text{C}$
Measurement rate	0.5 s	Storage temp.	-40 to +70 $^{\circ}\text{C}$
Resolution	0.5 $^{\circ}\text{C}$	Battery type	9V block battery
		Battery life	15 h
		Material/Housing	ABS
		Dimensions	190 x 75 x 38 mm
		Weight	200 g

Accessories

Part no.	
0554 0051	Adhesive tape, e.g. for bare surfaces (roll, L.: 10 m, W.: 25 mm), E = 0.95, temperature resistant to +250 $^{\circ}\text{C}$
0516 8302	Leather case to protect measuring instrument, including belt holder
0515 0025	9V rech. battery for instrument instead of battery
0554 0025	Recharger for 9V rechargeable battery for external recharging of 0515 0025 battery
0520 0002	ISO calibration certificate/temperature, infrared thermometer; calibration points +60 $^{\circ}\text{C}$; +120 $^{\circ}\text{C}$; +180 $^{\circ}\text{C}$