



testo 830-T1/-T2

Fast, Versatile Infrared Thermometers

Non-contact measurements with laser sighting

NEW

°F



Reliable measurements with laser sighting



Easy-to-read display with backlight



Measurement on live or moving parts



Connection for external temperature probes (testo 830-T2)

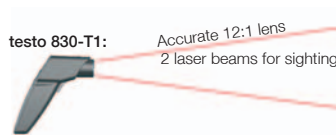
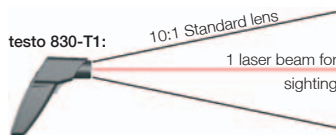
Fast, versatile infrared thermometers with laser sighting

Advantages shared by the testo 830-T1 and 830-T2

- second response time
- enter point laser sighting
- Adjustable alarm limits
- Audible and visual alarm if limits are exceeded
- Easy handling with an ergonomic "pistol" design
- Backlit display
- Adjustable emissivity factor (0.2 to 1.0)

Additional advantages of the testo 830-T2

- Exact 2-point laser sighting
- Accurate 12:1 lens allows efficient measurements over long distances
- External temperature probes can be connected
- Emissivity level can be determined
- Available as an affordable kit with quick surface probe and leather pouch



testo 830-T1



Infrared thermometer with 1-point laser sighting, adjustable audible and visual alarms

P/N 0560 8301 \$ US/ \$ CDN

testo 830-T2



Infrared thermometer with 2-point laser sighting, adjustable audible and visual alarms and socket for K-type probes

P/N 0560 8302 \$US/ \$CDN

testo 830-T2 Set



The complete kit consisting of testo 830-T2 infrared thermometer, fast and accurate surface probe and leather pouch with belt clip

P/N 0563 8302 \$US/ \$CDN

Technical Data

Data common to the testo 830-T1/-T2

Infrared temperature measurement

Meas. range	-22 to +752 °F
Resolution	0.9 °F
Accuracy	±2.7 °F or 1.5% of rdg. (32.0 to 752 °F) ±3.6 % or 2% of rdg. (-22 to 32 °F) whichever value is the greater

Application temp. -4 °F to +122 °F

Storage temp. -40 °F to +158 °F

Battery 9 Volt

Life 15 hr.

Dimensions 7.5 x 3.0 x 1.5 in.

Weight 7 oz.

Specific data for the testo 830-T1

Lens 10:1

Additional data for the testo 830-T2

Lens 12:1

Contact temperature measurement (Type K)

Meas. range	-58 to +932 °F
Resolution	0.2 °F
Accuracy	±(0.9 °F ±0.5% of rdg.)

Call us at 800-227-0729

Contact us for a distributor near you

Name _____

Company _____

Department _____

Address _____

Fax 973-252-1729 or info@testo.com or visit www.testo.com

Ordering Data

Measuring instruments	Part no.	
testo 830-T1, IR thermometer with 1-point laser sighting and adjustable limit values	0560 8301	
testo 830-T2, infrared thermometer with 2-point laser sighting, adjustable alarms and K-type thermocouple connection	0560 8302	
testo 830-T2 Kit: testo 830-T2, cross-band surface probe & leather pouch	0563 8302	
Accessories for testo 830-T1 and -T2	Part no.	
Known emissivity tape, e.g. for bare surfaces (roll, 10 yards long, 1 inch wide)	0554 0051	
Leather pouch to protect the instrument, including belt clip	0516 8302	
ISO calibration cert./temp.; IR thermometer; calibration points +140 °F, +248 °F, +356 °F	0520 0002	
Accessories only for testo 830-T2	Part no.	
Watertight immersion/penetration probe	0602 1292	
Super quick-action surface probe with sprung thermocouple strip, also suitable for curved surfaces, meas. range short-term < +932 °F	0602 0392	
Robust, affordable air probe	0602 1792	
ISO calibration cert./temp., for air/immersion probes, calibration points +140 °F	0520 0063	
ISO calibration cert./temp., for air/immersion probes, calibration points 0 °F, 32 °F, 140 °F	0520 0001	
ISO calibration cert./temp., for instruments with surface probes, calibration points +140 °F, +248 °F, +356 °F	0520 0071	