

Testo 860-T1 Infrared thermometer with laser

The testo 860-T1 measures a temperature range from -30 to +900°C quickly and without contact. The new laser sighting defines the area being measured so you always know exactly where you are measuring.

The advantages at a glance

- Laser circular sighting indicates exact spot being measured
- Alarm function, audible and visual
- Freely adjustable emissivity 0.10 to 1.00
- Easy-to-read display
- Materials table (preset emissivities)



Examples of use

Efficient measurement, also on smaller products in Incoming Goods



Objects for which long measuring distances are required

Technical data - testo 860-T1	
Storage temperature	-20.0...99.0 °C
Operation temperature	0.0...45.0 °C
Operation humidity	10.0...95.0 %RH
Battery type	2 AAA micro batteries
Battery life	10.0 h
Weight	480.0 g
Dimensions (BxLxH)	170.0 x 200.0 x 50.0 mm

Probe type (measuring value)	Measuring range	Reaction time		
Infrared (Temperature)	-30.0 ... 900.0 °C	0.25 - t95	Accuracy	+/-2.0 °C (-30.0 ... -5.0 °C) +/-0.75 °C (-4.9 ... 74.9 °C) +/-0.75% of mv (75.0 ... 900.0 °C)
			Resolution	+/-0.1 °C (-30.0 ... 900.0 °C)
Infrared (Temperature)	-22.0 ... 1650.0 °F	0.25 - t95	Accuracy	+/-2.0 °F (-22.0 ... 22.9 °F) +/-0.75 °F (23.0 ... 166.9 °F) +/-0.75% of mv (167.0 ... 1650.0 °F)
			Resolution	+/-0.1 °F (-22.0 ... 1650.0 °F)

Testo 860-T2 Infrared thermometers with laser sighting circle

Testo 860-T2, the non-contact thermometer with new laser technology. The 60:1 focus is also suitable for measurements over long distances.

The advantages at a glance

- Internal data memory (100 positions) with location management
- Data output RS 232 interface or analog output (1 mV/°C)
- Contact probe can be connected



Examples of use →

Measurements on live objects e.g. in switch cabinets, transformers etc



Temperature spot check on refrigerated or frozen food e.g. in supermarkets

Probe type (measuring value)	Measuring range		
Infrared (Temperature)	-30.0 ... 900.0 °C	Accuracy	+/-2.0 °C (-30.0 ... -5.0 °C) +/-0.75 °C (-4.9 ... 74.9 °C) +/-0.75% of mv (75.0 ... 900.0 °C)
		Resolution	+/-0.1 °C (-30.0 ... 900.0 °C)
Infrared (Temperature)	-22.0 ... 1650.0 °F	Accuracy	+/-0.75 °F (-22.9 ... 166.82 °F) +/-2.0 °F (-22.0 ... 23.0 °F)
		Resolution	+/-0.1 °F (-22.0 ... 1650.0 °F)

Technical data - testo 860-T2	
Storage temperature	-20.0...50.0 °C
Operation temperature	0.0...50.0 °C
Operation humidity	10.0...95.0 %RH
Battery type	2 AA batteries
Battery life	10.0 h
Weight	480.0 g
Dimensions (BxLxH)	170.0 x 200.0 x 50.0 mm

UK / Europe / USA Office
 Tel: +44 (0)8700 434040
 Fax: +44 (0)8700 434045
 E-mails - info@omniinstruments.co.uk
 120-122 King Street ,Broughty Ferry,
 Dundee, Scotland UK. DD5 1EW



Web Site: www.omniinstruments.co.uk

Australia / Asia Pacific Office
 Tel +61 (0)894 888 960
 Fax +61 (0)894 888 965
 info@omniinstruments.com.au
 PO Box 105, Leederville
 Western Australia, 6902