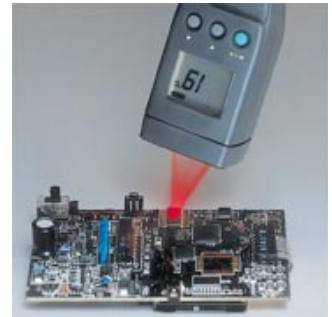


Testo 850-1 Infrared thermometer with mini spot



The compact infrared thermometer testo 850-1 with optical LED sighting is suitable for measurements on electronic components, for example. - Small LED spot, Ø 2.5mm at distance of 30mm

Example of use



Measurements on electronic components

The advantages at a glance

- Freely adjustable emissivity from 0.10 to 1.00
- Alarm function, audible and optical
- Switchover: °C/°F
- for sighting objects at short distances

Probe type (measuring value)	Measuring range	Reaction time		
Infrared (Temperature)	-50.0 ... 500.0 °C	1.0 - t99	Accuracy	+/-10.0% of mv (-30.0 ... -1.0 °C) +/-2.0 °C (0.0 ... 199.0 °C) +/-1.0% of mv (200.0 ... 400.0 °C)
			Resolution	+/-1.0 °C (-50.0 ... 500.0 °C)
Infrared (Temperature)	-60.0 ... 930.0 °F	1.0 - t99	Accuracy	+/-10.0% of mv (-22.0 ... 31.9 °F) +/-2.0 °F (32.0 ... 389.9 °F) +/-1.0% of mv (390.0 ... 750.0 °F)
			Resolution	+/-1.0 °F (-60.0 ... 930.0 °F)

Technical data - testo 850-1	
Storage temperature	-20.0...70.0 °C
Operation temperature	0.0...40.0 °C
Battery type	4 AAA micro batteries
Battery life	100.0 h
Weight	140.0 g

Testo 850-2 Infrared thermometer with teleoptics



The compact testo 850-2 infrared thermometer has an optical laser sighting with 2 laser beams for large distances from the object being measured. - Laser spot - Diameter of 72mm at distance of 1000mm

Examples of use

The advantages at a glance

- Diameter of measuring circle is marked with 2 beam laser
- Freely adjustable emissivity from 0.10 to 1.00
- Hold function
- Max./min. values can be called up
- Adjustable limit value
- Alarm function, audible and optical
- Compact, handy design
- Change between °C/°F
- Small sighting circle even at large distance from object



- ✓ Sighting facilitates non-contact temperature measurement
- ✓ Quick checks on refrigerated cabinets and stores
- ✓ Measurements on electronic components
- ✓ Checks on compressors, engines and bearings
- ✓ Measurements on live objects (e.g. in a control cabinet or on a transformer)
- ✓ Measurements on rotating and moving parts
- ✓ Monitors lacquering processes (e.g. car production)
- ✓ Measurement during kneading or mixing processes (e.g. paste, rubber, pastry)

Probe type (measuring value)	Measuring range	Reaction time		
Infrared (Temperature)	-50.0 ... 500.0 °C	1.0 - t99	Accuracy	+/-10.0% of mv (-30.0 ... -1.0 °C) +/-2.0 °C (0.0 ... 199.0 °C) +/-1.0% of mv (200.0 ... 400.0 °C)
			Resolution	+/-1.0 °C (-50.0 ... 500.0 °C)
Infrared (Temperature)	-60.0 ... 930.0 °F	1.0 - t99	Accuracy	+/-10.0% of mv (-60.0 ... 31.9 °F) +/-2.0 °F (32.0 ... 389.9 °F) +/-1.0% of mv (390.0 ... 750.0 °F)
			Resolution	+/-1.0 °F (-60.0 ... 930.0 °F)

Technical data - testo 850-2	
Storage temperature	-20.0...70.0 °C
Operation temperature	0.0...40.0 °C
Battery type	4 AAA micro batteries
Battery life	100.0 h
Weight	140.0 g

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