

We measure it.



Infrared temperature measuring instrument

testo 826

Non-contact measurement of surface temperature, ideally suitable for the food sector

6:1 optics for fast and accurate measurement

1-point laser measurement spot marking (T2/T4)

Combined instrument with infrared measurement and penetration measurement (T3/T4)

Two adjustable limit values

Waterproof and robust thanks to dishwasher-safe protective cover TopSafe, according to protection class IP65



testo 826-T1 and testo 826-T2 are thermometers for fast temperature checks on foodstuffs. They measure the surface temperature by infrared, without damaging the medium by puncturing. The testo 826-T2 additionally has a laser measurement spot marker.

testo 826-T3 and testo 826-T4 combine the properties of a core temperature thermometer with those of an infrared thermometer. They have not only laser measurement technology, but also a penetration probe. testo 826-T4

additionally offers laser measurement spot marking. In all four versions of the testo 826 series, you as the user can store limit values in the instrument; as soon as these upper and lower limit values are violated, an optical warning signal appears.

The dishwasher-safe TopSafe protects the instrument from dirt, water and impact. The measuring instruments conform to HACCP as well as EN 13485.

www.testo.co.uk

Technical data

testo 826-T1

testo 826-T1, infrared thermometer, incl. TopSafe and wall/belt holder

Part no. 0563 8261



Sensor type Infrared

Meas. range	-50 to +300 °C
Accuracy ±1 digit	±1.5 °C (-20 to +100 °C) ±2 °C or 2% of mv (remaining range)
Resolution	0.5 °C

General technical data

Spectral range	8 to 14 µm
Measurement rate	0,5 s
Distance to measurement spot	6:1
Emissivity	0.95 to 1
Oper. temp.	0 to +50 °C
Storage temp.	-40 to +70 °C
Battery type	2 lithium batteries (CR2032)
Battery life	Approx. 150 h
Dimensions	148 x 34.4 x 19 mm
Display	LCD, 1 line
Weight	80 g
Warranty	2 years

testo 826-T2

testo 826-T2, infrared thermometer with 1 point laser sighting, alarm function, incl. TopSafe and wall/belt holder

Part no. 0563 8262



Sensor type Infrared

Meas. range	-50 to +300 °C
Accuracy ±1 digit	±1.5 °C (-20 to +100 °C) ±2 °C or 2% of mv (remaining range)
Resolution	0.5 °C

General technical data

Spectral range	8 to 14 µm
Measurement rate	0,5 s
Distance to measurement spot	6:1
Emissivity	0.95 to 1
Meas. spot marking	1-point laser
Oper. temp.	-20 to +50 °C
Storage temp.	-40 to +70 °C
Battery type	2 AAA micro batteries
Battery life	Approx. 20 h
Dimensions	148 x 34.4 x 19 mm
Display	LCD, 1 line
Weight	80 g
Warranty	2 years

Technical data

testo 826-T3

testo 826-T3, infrared thermometer with penetration probe, incl. TopSafe, wall/belt holder, probe protection cap and frozen food drill

Part no. 0563 8263



General technical data

Distance to measurement spot	6:1
Emissivity	0.95 to 1
Oper. temp.	0 to +50 °C
Storage temp.	-40 to +70 °C
Battery type	2 lithium batteries (CR2032)
Battery life	Approx. 100 h
Dimensions	148 x 34.4 x 19
Display	LCD, 1 line
Weight	80 g
Warranty	2 years

Sensor types

	Infrared	NTC
Meas. range	-50 to +300 °C	-50 to +230 °C
Accuracy ±1 digit	±1.5 °C (-20 to +100 °C) ±2 °C or 2% of mv (remaining range)	±0.5 °C (-20 to +99.9 °C) ±1 °C or 1% of mv (remaining range)
Resolution	0.5 °C	0.1 °C
Spectral range	8 to 14 µm	
Measurement rate	0,5 s	1,25 s

testo 826-T4

testo 826-T4, infrared thermometer with penetration probe, 1 point laser sighting, alarm function, incl. TopSafe, wall/belt holder, probe protection cap and frozen food drill

Part no. 0563 8264



General technical data

Distance to measurement spot	6:1
Emissivity	0.95 to 1
Meas. spot marking	1-point laser
Oper. temp.	-20 to +50 °C
Storage temp.	-40 to +70 °C
Battery type	2 AAA micro batteries
Battery life	Approx. 15 h
Dimensions	148 x 34.4 x 19 mm
Display	LCD, 1 line
Weight	80 g
Warranty	2 years

Sensor types

	Infrared	NTC
Meas. range	-50 to +300 °C	-50 to +230 °C
Accuracy ±1 digit	±1.5 °C (-20 to +100 °C) ±2 °C or 2% of mv (remaining range)	±0.5 °C (-20 to +99.9 °C) ±1 °C or 1% of mv (remaining range)
Resolution	0.5 °C	0.1 °C
Spectral range	8 to 14 µm	
Measurement rate	0,5 s	1,25 s

Accessories

Accessories for measuring instrument testo 826-T1 + testo 826-T2 + testo 826-T3 + testo 826-T4	Part no.	
ISO calibration certificate/temperature for air/immersion probes, calibration point -18°C	0520 0061	
ISO calibration certificate/temperature for air/immersion probes, calibration point 0°C	0520 0062	
ISO calibration certificate/temperature For air/immersion probes, calibration points -18°C; +60°C	0520 0043	
ISO calibration certificate/temperature for air/immersion probes, calibration points -18°C; 0°C; +60°C	0520 0001	
ISO calibration certificate/temperature Infrared thermometers, calibration points -18°C, 0°C, +60°C	0520 0401	
ISO calibration certificate temperature Infrared thermometers, calibration points 0°C, +60°C	0520 0452	