

testo 826 Infrared Temperature Measuring Instrument, Testo

testo 826 infrared temperature measuring instrument

HACCP from every point of view: the testo 826 series has just been optimized. A higher resolution thanks to the new processor ensures even more accurate measurement results. This allows the temperature to be recorded to an accuracy of 0.1 °C. The min./max. display shows the limit values of the last measurement. You can measure and monitor the temperature of the goods reliably and safely.

- 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
- Combined instrument with infrared and penetration measurement
- Two adjustable limit values
- Waterproof and robust thanks to dishwasher-safe protective cover TopSafe, according to protection class IP65
- Hold function and display of min./max. values

The advantages:

- Always monitor, measure and document temperature accurately, cleanly and quickly.
- Fulfil HACCP regulations, and be able to provide proof at any time.
- Maintain the cold chain in storage and transport.
- Reduce the quantities of spoiled goods and use resources efficiently.
- Measuring instruments calibrated according to strict regulations.
- Conform to HACCP as well as EN 13485.

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

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

Technical data:

Spectral range:	8 to 14 µm
Measurement rate:	0.5 sec
Distance to measurement spot:	6:1
Emissivity:	0.1 to 1
Meas. spot marking:	1-point laser
Operating temperature:	-20 to +50°C
Storage temperature:	-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
Standard:	EN 13485

Sensor types:

	Infrared	NTC (testo 826-T4)
Measuring 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:	0.1°C	0.1°C
Spectral range:	8 to 14 µm	
Measurement rate:	0.5 sec	1.25 sec



Article	Order No.
① testo 826-T2	10 09 48282
② testo 826-T4	10 09 48284

Accessories: ISO calibration certificates/temperature

for	Order No.
Air/immersion probes, calibration point -18°C	10 09 45261
Air/immersion probes, calibration point 0°C	10 09 45262
Air/immersion probes, calibration points -18°C; +60°C	10 09 45243
Air/immersion probes, calibration points -18°C; 0°C; +60°C	68 09 00001
Infrared thermometers, calibration points -18°C, 0°C, +60°C	10 09 45241
Infrared thermometers, calibration points 0°C, +60°C	10 09 45252

