



# The testo series for the food sector



Some say a quick temperature measurement without any damage is ideal while others say a core temperature measurement is necessary for borderline cases. Both sides are right. With testo **826-T3** and **826-T4** instruments, Testo has **the** food thermometer which can do both:



**Non-contact screening test + Core temperature measurement**

**Quick, non-contact measurement and accurate core temperature measurement in one instrument!** You can carry out screening tests easily and conveniently on your goods using the infrared side of this multi-function measuring instrument. In the case of critical values, you have the

option of carrying out an exact core temperature measurement using the penetration probe. It is also possible to measure frozen food using the frozen food pre-borer supplied. Fast action and efficiency combined in one practical instrument.

### testo 826-T3

#### The advantages:

- Screening test with the infrared side – non-contact measuring, without damage to the packaging
- Measures core temperatures with thin, robust measuring tip
- Small, practical
- Upper and lower limit value monitoring with optical alarm
- With frozen food pre-borer
- Water-proof (IP 67), robust and hygienic thanks to TopSafe
- TopSafe is dishwasher-safe

### testo 826-T4

#### Like testo 826-T3 but with the following additional benefits:

- **Laser sighting** to mark the location
- **Audible alarm** if limit value is exceeded

### non-contact measurement and core temperature measurement.

**Fast-action:** The surface temperature is measured with the infrared side of the instruments in less than 2 s. The 2 mm thick measuring tip on the penetration side responds so quickly that the exact core temperature is measured very quickly.



**Non-contact screening test**

**The measuring instrument for non-contact and quick checks on food.** You can carry out the legally required measurement checks on your food. Conveniently and without damaging the packaging.

The adjustable alarm indicates immediately if a limit value has been exceeded. The dishwasher-safe protective case, TopSafe, guarantees the hygiene of the instrument.

### testo 826-T1

#### The advantages:

- Screening test– non-contact measurement, without damaging the packaging
- Small, practical
- Upper and lower alarm limit monitoring with optical alarm
- Water-proof (IP 67), robust and hygienic thanks to TopSafe
- TopSafe dishwasher-safe

### testo 826-T2

#### Like testo 826-T1 but with the following additional benefits:

- **Laser sighting** to mark the location
- **Acoustic alarm** if limit value is exceeded

### General technical data for 826

<b>Measuring range</b> Infrared	-50 to +400 °C
<b>Parameters</b>	°C/°F
<b>Resolution</b> Infrared	0.5 °C
<b>Accuracy</b> Infrared	±2 °C or ±2 % of m.v., (the larger value applies)
<b>Ratio/ meas. distance:meas. spot</b>	= 3:1
<b>Emissivity</b>	ε= 0.95, fixed
<b>Wavelength</b>	8 to 14 μm
<b>Ambient temp.</b>	0 °C to +50 °C
<b>Storage temp.</b>	-40 °C to +70 °C
<b>Response time/Infrared</b>	< 2 s
<b>Battery type</b>	
826-T1 and T3	2 x lithium 2032
826-T2 and T4	2 x AAA round cell
<b>Battery life</b>	
826-T1 and T3	Approx. 100 h
826-T2 and T4	Approx. 20 h
<b>Warranty</b>	2 years

### Contact side with penetration probe 826-T3/T4 only

<b>Meas. range</b>	-50 °C to +230 °C
<b>Resolution</b>	0.1 °C
<b>Accuracy</b>	± 0.5 °C (-20 °C to +99 °C) ± 1 °C or ± 1 % of m.v. (rem. range), the larger value applies
<b>Response time</b>	Approx. 10 s

## You can order by fax, mail or telephone

Simply copy this page, enter the quantities required and return by fax or post. Do not forget to include your name and address.

Qty.	Ordering data	Part no.
	<b>826-T1</b> Non-contact screening test, instrument <b>without</b> laser sighting, with TopSafe and wall/belt holder	0560.8265
	<b>826-T2</b> Non-contact screening test, instrument <b>with</b> laser sighting and acoustic alarm, with TopSafe and wall/belt holder	0560.8266
	<b>826-T3</b> Non-contact screening test and core temperature meas. Instrument <b>without</b> laser sighting, with TopSafe, wall/belt holder, protective cap for measuring tip and frozen food pre-borer	0560.8267
	<b>826-T4</b> Non-contact screening test and core temperature meas. Instrument <b>with</b> laser sighting and acoustic alarm, with TopSafe, wall/belt holder, protective cap for measuring tip and frozen food pre-borer	0560.8268
	<b>ISO calibration certificate</b> for core temperature measurement (-18°C)	0520.0061
	<b>ISO calibration certificate</b> for non-contact measurement (-18°C)	0520.0061

Subject to change without notice.

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Name	Address
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Company	
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Department	Date, Signature