

Testo 826-T3 Infrared thermometer with penetration probe

The advantages at a glance

- Penetration thermometer and non-contact infrared thermometer in one compact instrument
- Spot check with infrared side without damaging packaging
- Core temperature measurement with thin, robust measuring tip
- TopSafe case protects instrument from dust, dirt, impact and water ingress
- TopSafe protects from dirt, impact and water

testo 826-T3, quick non-contact measurement and core temperature measurement in one instrument.

The surface temperature is measured with the infrared side while the measuring tip on the penetration side is used to determine the core temperature

Example of use



Measures core temperature in deep-frozen products: first drill, then measure



Probe type (measuring value)	Measuring range	Reaction time		
Infrared (Temperature)	-50.0 ... 400.0 °C	1.0 -	Accuracy	+/-2.0 °C (-50.0 ... 100.0 °C) +/-2.0% of mv (100.1 ... 400.0 °C)
			Resolution	+/-0.5 °C (-50.0 ... 400.0 °C)
Infrared (Temperature)	-60.0 ... 750.0 °F	1.0 -	Accuracy	+/-2.0 °F (-60.0 ... 212.0 °F) +/-2.0% of mv (212.1 ... 750.0 °F)
			Resolution	+/-0.5 °F (-60.0 ... 750.0 °F)
NTC (Temperature)	-50.0 ... 230.0 °C	10.0 -	Accuracy	+/-1.0 °C (-50.0 ... -20.1 °C) +/-0.5 °C (-20.0 ... 99.9 °C) +/-1.0% of mv (100.0 ... 230.0 °C)
			Resolution	+/-0.1 °C (-50.0 ... 230.0 °C)
NTC (Temperature)	-60.0 ... 440.0 °F	10.0 -	Accuracy	+/-1.0 °F (-60.0 ... -4.1 °F) +/-0.5 °F (-4.0 ... 212.0 °F)
			Resolution	+/-0.1 °F (-60.0 ... 440.0 °F)

Technical data - testo 826-T3	
Storage temperature	-40.0...70.0 °C
Operation temperature	0.0...50.0 °C
Battery type	2 lithium batteries (CR 2032)
Battery life	100.0 h
Weight	80.0 g
Dimensions (BxLxH)	43.400002 x 184.0 x 19.0 mm

Testo 826-T4 Infrared thermometer with penetration probe

Testo 826-T4 is the top model from the testo 826 series.

In addition to the above-mentioned benefits of testo 826-T3, testo 826-T4 also has a laser sighting and a reliable audible alarm.

The advantages at a glance

- Penetration thermometer and non-contact infrared thermometer in one compact instrument
- Screening test with infrared side without damaging the packaging
- With laser sighting
- Core temperature measurement with thin, robust measuring tip
- Audible alarm sounds if limit value is exceeded
- Laser sighting
- Audible alarm



Probe type (measuring value)	Measuring range	Reaction time		
Infrared (Temperature)	-50.0 ... 400.0 °C	1.0 -	Accuracy	+/-2.0 °C (-50.0 ... 100.0 °C) +/-2.0% of mv (100.1 ... 400.0 °C)
			Resolution	+/-0.5 °C (-50.0 ... 400.0 °C)
Infrared (Temperature)	-60.0 ... 750.0 °F	1.0 -	Accuracy	+/-2.0 °F (-60.0 ... 212.0 °F) +/-2.0% of mv (212.1 ... 750.0 °F)
			Resolution	+/-0.5 °F (-60.0 ... 750.0 °F)
NTC (Temperature)	-60.0 ... 440.0 °C	10.0 -	Accuracy	+/-1.0 °C (-50.0 ... -20.1 °C) +/-0.5 °C (-20.0 ... 99.9 °C) +/-1.0% of mv (100.0 ... 230.0 °C)
			Resolution	+/-0.1 °C (-50.0 ... 230.0 °C)
NTC (Temperature)	-60.0 ... 440.0 °F	10.0 -	Accuracy	+/-1.0 °F (-60.0 ... -4.1 °F) +/-0.5 °F (-4.0 ... 212.0 °F) +/-1.0% of mv (212.1 ... 440.0 °F)
			Resolution	+/-0.1 °F (-60.0 ... 440.0 °F)

Technical data - testo 826-T4	
Storage temperature	-40.0...70.0 °C
Operation temperature	-20.0...50.0 °C
Battery type	2 AAA micro batteries
Battery life	20.0 h
Weight	80.0 g
Dimensions (BxLxH)	43.400002 x 184.0 x 19.0 mm