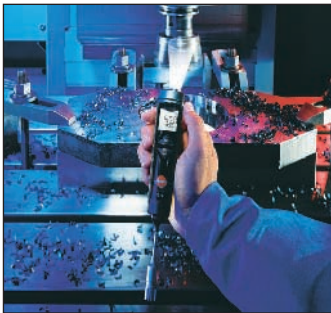


## Infrared thermometer with surface probe



Non-contact measurement, e.g. on rotating objects and...see photo below

testo 825-T3 is a non-contact infrared and contact thermometer in a compact instrument. The super-quick sprung Testo measuring head on the contact side is used for accurate measurements on shining metal surfaces.

- **Determines emissivity via reference sprung measuring side**
- **Emissivity adjustable from 0.20 to 1.00**
- **Waterproof and robust thanks to TopSafe (IP67)**



Measuring optics 3:1  
HOLD  
-50 to +400°C

### Ordering data for Accessories

Adhesive tape e.g. for polished surfaces (roll, 10 m long, 25 mm wide)  
E = 0.93, temperature resistant up to +300°C  
Part no. 0554 0051

### ISO calibration certificate/Temperature

Thermometers with surface probe; calibration points +60°C; +120°C; +180°C  
Part no. 0520 0071

### ISO calibration certificate/Temperature

Single point calibration for surface thermometer; calibration point +120°C  
Part no. 0520 0073

### ISO calibration certificate/Temperature

Infrared thermometer; calibration points +60°C; +120°C; +180°C  
Part no. 0520 0002

### Technical data

Probe type	Infrared
Meas. range	-50... +400 °C
Accuracy	±2% of mv (+100.1... +400 °C)
± 1 digit	±2 °C (-50... +100 °C)
Resolution	0.5 °C (-50... +400 °C)
Probe type	Type K (NiCr-Ni)
Meas. range	-50... +250 °C
Accuracy	±(1 °C ±1% of mv)
± 1 digit	(-50... +250 °C)
Resolution	0.1 °C (-50... +250 °C)
Oper. temp.	0... +50 °C
Storage temp.	-40... +70 °C
Battery type	2 lithium batteries (CR 2032)
Battery life	100 h
Warranty	2 years

### testo 825-T3

#### With TopSafe

testo 825-T3, 2 in 1 thermometer with TopSafe and wall/belt holder

Part no. 0560 8257

## Infrared thermometer with surface probe



Measures shining metal surfaces with the contact side

testo 825-T4, the top model in the testo 825 series. In addition to the above-mentioned advantages of testo 825-T3, testo 825-T4 also has laser sighting and a reliable audible alarm.

- **All the advantages of testo 825-T3**
- **Laser sighting**
- **Audible alarm if limit value is exceeded**



1 point laser  
Measuring optics 3:1  
HOLD  
-50 to +400°C

### Ordering data for Accessories

Adhesive tape e.g. for polished surfaces (roll, 10 m long, 25 mm wide)  
E = 0.93, temperature resistant up to +300°C  
Part no. 0554 0051

### ISO calibration certificate/Temperature

Thermometers with surface probe; calibration points +60°C; +120°C; +180°C  
Part no. 0520 0071

### ISO calibration certificate/Temperature

Single point calibration for surface thermometer; calibration point +120°C  
Part no. 0520 0073

### ISO calibration certificate/Temperature

Infrared thermometer; calibration points +60°C; +120°C; +180°C  
Part no. 0520 0002

### Technical data

Probe type	Infrared
Meas. range	-50... +400 °C
Accuracy	±2% of mv (+100.1... +400 °C)
± 1 digit	±2 °C (-50... +100 °C)
Resolution	0.5 °C (-50... +400 °C)
Probe type	Type K (NiCr-Ni)
Meas. range	-50... +250 °C
Accuracy	±(1 °C ±1% of mv)
± 1 digit	(-50... +250 °C)
Resolution	0.1 °C (-50... +250 °C)
Oper. temp.	0... +50 °C
Storage temp.	-40... +70 °C
Battery type	2 AAA micro batteries
Battery life	20 h
Warranty	2 years

### testo 825-T4

#### With TopSafe and laser

testo 825-T4, 2 in 1 thermometer with laser and alarm, incl. TopSafe and wall/belt holder

Part no. 0560 8258