

Testo 825-T4

Infrared thermometers with surface probe

Testo 825-T4 the top model in the testo 825 series and 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.

The advantages at a glance:-

- Waterproof and robust thanks to TopSafe (IP67)
- Adjustment of infrared side to the reference sprung measuring side
- Emissivity adjustable from 0.20 to 1.00
- Determines emissivity via reference sprung measuring side
- Laser sighting
- Audible alarm if limit value is exceeded



Measures shining metal surfaces with the contact side

Technical data - testo 825-T4	
Storage temperature	-40.0...70.0 °C
Operation temperature	0.0...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

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)
Type K (NiCr-Ni) (Temperature)	-50.0 ... 250.0 °C	5.0 -	Accuracy	+/-1.0% of mv (-50.0 ... 250.0 °C)
			Resolution	+/-0.1 °C (-50.0 ... 250.0 °C)
Type K (NiCr-Ni) (Temperature)	-60.0 ... 480.0 °F	5.0 -	Accuracy	+/-1.0% of mv (-60.0 ... 480.0 °F)
			Resolution	+/-0.1 °F (-60.0 ... 480.0 °F)

UK / Europe / USA Office
 Tel: +44 (0)8700 434040
 Fax: +44 (0)8700 434045
 E-mails - info@omniinstruments.co.uk
 120-122 King Street ,Broughty Ferry,
 Dundee, Scotland UK. DD5 1EW

Omni
instruments
 Measurement > Control > Data Acquisition
 Web Site: www.omniinstruments.co.uk

Australia / Asia Pacific Office
 Tel +61 (0)894 888 960
 Fax +61 (0)894 888 965
info@omniinstruments.com.au
 PO Box 105, Leederville
 Western Australia, 6902