



Testo 825-T1/T2

The **Testo 825-T1/T2** are universal, quick action infrared thermometers with a measuring range of -50 to +400°C for applications in industry and trade.

The supplied TopSafe case protects the instrument from dust, impact and water



The Advantages: Testo 825-T1

- Non-contact measurement with infrared sensor.
- TopSafe case and wall/belt holder accessories included as standard.
- Small and Practical.
- Programmable upper and lower temperature limits with optical alarm.
- Variable emissivity setting.

Applications:

- Checks surface temperatures, e.g. on transformer windings.
- Checks heat sink temperatures.
- Measures temperatures of car radiators.
- Checks bearing temperatures of bearings and gears.
- Measurements on live electrical parts.

Testo 825-T2

As above but with the additional features:

- Laser sighting to mark the location of measurement.
- Audible alarm if programmable limits exceeded.

Technical Specifications

Measuring Range	-50 To +400°C
Resolution	0.5°C
Accuracy	±2°C or ±2% of measured value (the larger value applies).
Measuring Ratio	Distance:Diameter = 3:1
Emissivity Factor	0.20 to 1.00 (user programmable)

Response Time	<2s
Wavelength	8 to 14um
Ambient Temp	0 To +50°C
Storage Temp	-40 To +70°C
Battery Type	Testo 825-T1 - 2 x 2032 Lithium Testo 825-T2 - 2 x AAA
Battery Lifetime	Testo 825-T1 - approx. 100h Testo 825-T2 - approx. 20h
Warranty	1 Year

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