

## 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.

#### **Testo 825-T2**

As above but with the additional features:

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

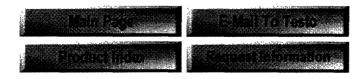
#### **Applications:**

- Checks suface 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.

### **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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