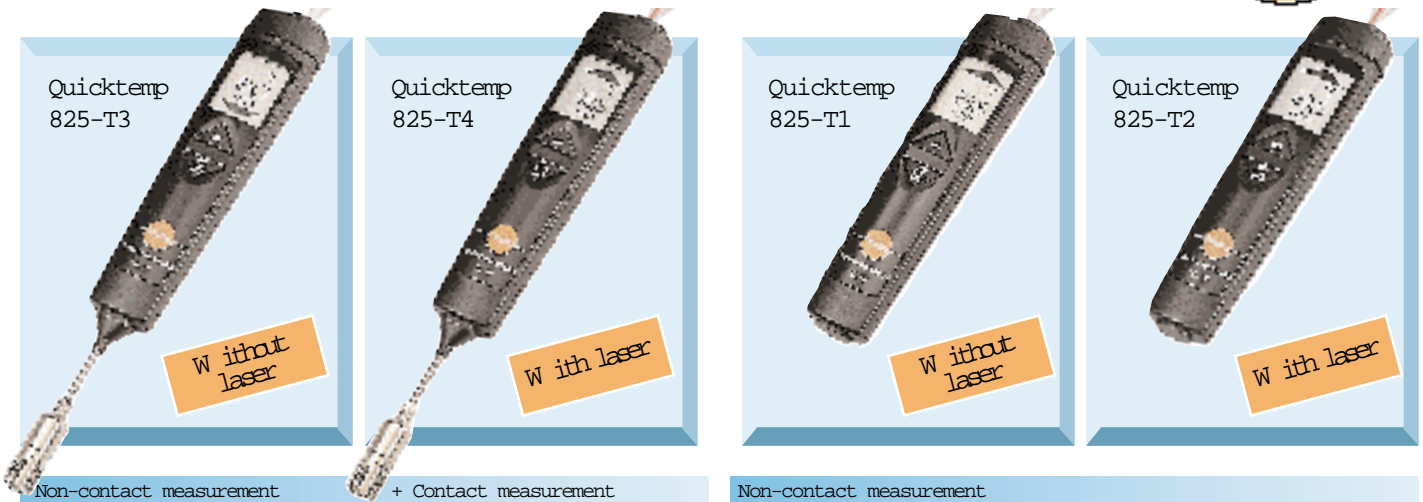


The Quicktemp series for every surface



Non-contact measurement

+ Contact measurement

Non-contact measurement

Quick and efficient non-contact and contact measurement in one instrument.
You can measure the temperature on rotating, inaccessible or live objects conveniently and safely using the infrared side of this multi-function measuring instrument.

Quicktemp 825 T3

The advantages:

- 1 Adjustment of infrared side on reference cross-band meas. side
- 1 Upper or lower limit alarm
- 1 monitoring with optical alarm
- 1 Auto/OFF function with emissivity setting

You can measure the temperatures on polished, reflecting surfaces or objects with unknown emissivity using the side for contact measurement. By comparing the measurements taken on the contact and on the infrared side, it is also possible to determine the emissivity which can then be set in the instrument.

Quicktemp 825 T4

The advantages:

- 1 Laser sighting to mark the location of the measurement
- 1 Audible alarm if alarm limit is exceeded

The practical instrument for non-contact and quick temperature measurements such as:

- 1 rotating drums
- 1 live parts
- 1 uneven surfaces and
- 1 inaccessible parts

Quicktemp 825 T1

The advantages:

- 1 Non-contact measurement with infrared sensor
- 1 Small, practical
- 1 Upper and lower limit value monitoring with optical alarm
- 1 With emissivity setting function

The TopSafe case (included) protects the instrument from dust, dirt, impact and water..

Quicktemp 825 T2

The advantages:

- 1 Laser sighting to mark the location of the measurement
- 1 Audible alarm if limit value is exceeded

General technical data for 825	
Measuring range	-58 F to +750 F Infrared
Parameters	C/ F
Resolution	0.5 F Infrared
Accuracy	-2 F or -2 % of m.v. Infrared (the larger value applies)
Ratio/ meas. distance meas. spot	= 3:1
Emission factor	Can be set betw. 0.20 and 1.00
Response time	< 2 s
Wavelength	8 to 14 μm
Ambient temp.	32 F to +122 F
Storage temp.	-40 F to +160 F
Battery type	
825-T1 and T3	2 x lithium 2032
825-T2 and T4	2 x AAA round cell
Battery life	
825-T1 and T3	Approx. 100 h
825-T2 and T4	Approx. 20 h
Warranty	1 year
Contact side with surface probe Quicktemp 825-T3/T4 only	
Measuring range	-58 F to +480 F Short-term to 930 F
Resolution	0.1 F
Accuracy	-1 F, -1 % of m.v.
Response time	Approx. 5 s

You can order by fax, mail or telephone

Qty.	Ordering information	Part no.
	825-T1 Non-contact infrared thermometer, instrument without laser sighting, with TopSafe and wall/belt holder	0560.8255
	825-T2 Non-contact infrared thermometer, instrument with laser sighting and audible alarm, with TopSafe and wall/belt holder	0560.8256
	825-T3 Non-contact infrared and contact thermometer in one. Instrument without laser sighting, with TopSafe and wall/belt holder	0560.8257
	825-T4 Non-contact infrared and contact thermometer in one. Instrument with laser sighting and audible alarm, with TopSafe and wall/belt holder	0560.8258
	Adhesive strip i.e. for smooth surfaces (roll) $\epsilon=0.93$, to increase emissivity, temperature resistant up to +570 F	0554.0051
	ISO calibration certificate for contact measurement (+140 F)	0520.0072
	ISO certificate for non-contact measurement (+140 F)	0520.0063

Information and prices subject to change without notice.

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