

## Infrared thermometer TKTL 10

### An infrared thermometer that's an essential tool for every technician

- Wide measurement range from -60 to +625 °C (-76 to +1 157 °F); allows temperature measurements of many industrial applications
- Distance-to-spot ratio of 16:1; allows accurate temperature readings at a distance
- Fixed emissivity of 0,95; suitable for many applications
- Maximum temperature always shown; helps identify the real hotspots
- Auto shut off feature; helps optimise battery life



#### Technical data

Designation	TKTL 10
Temperature range using infrared	-60 to +625 °C (-76 to +1 157 °F)
Temperature range using probe	-
Probe supplied	-
Environmental limits	Operation 0 to 50 °C (32 to 122 °F) 10 to 95% R.H. Storage -20 to +65 °C (-4 to +149 °F) 10 to 95% R.H.
Full range accuracy	Tobj = 0 to 625 °C ±2% of reading or  2 °C (4 °F) whichever is greater  (Tamb=23 ±3 °C)  Tobj = -60 to 0 °C ±(2 °C +0,05/degree)
Response time (90%)	<1 000 ms
Display	LCD
Displayed resolution	0,1 °C/F from -9.9~199.9, otherwise 1 °C/F
Distance to spot size	16:1
Spectral response	8-14 μm
Emissivity	Pre-set 0,95
User selectable backlit display	No, permanently on
User selectable laser pointer	No, permanently on
Measurement modes	Max temperature
Alarm modes	-
Laser wavelength	635-650 nm
Laser	Class 2
Maximum laser power	1 mW
Dimensions	195 x 70 x 48 mm (7.7 x 2.7 x 1.9 in)
Packaging	Carton box
Case dimensions	-
Weight	230 g (0.5 lbs)
Battery	2 x AAA Alkaline type IEC LR03
Battery lifetime	18 hours
Switch off	Automatic after 15 s after trigger is released
EMC standards	EN 61326-1,-2-2:2006
Laser standards	21CFR, Ch 1-J

#### More information

Brochure



Instructions for use



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