

InfraRed Thermometer IRT-1006

APPLICATIONS & FEATURES

Infrared Thermometers IRT-1006 provide fast, easy and accurate readings for most surface temperature measurements.

Features:

- Laser pointer
- Over range indication
- User selectable measuring Unit °C or °F
- Auto power Off
- Backlit LCD Display

Specifications

DISPLAY	3-1/2 digit (1999count) LCD with backlighting
MEAS. RANGES	-50.0 °C to 550°C/-58.0 °F to 1022 °F
ACCURACY	-50 °C - -20 °C = ± 5 °C -20 °C - +550 °C = ± 2% or ± 2 °C
RESOLUTION	-50 °C - +200 °C = 0,1 °C +201 °C - +550 °C = 1 °C
SAMPLE RATE	2.5 times/second.
OVER RANGE INDICATION	LCD will show "1"
EMISSIVITY	0.95 fixed value
FIELD OF VIEW	D/S = Approx. 8:1 ratio (D = distance, S = spot)(Has 90% encircled energy at the focal point)
DIODE LASER	Output <1mW, Wavelength 630~670nm, class 2 (II) Laser product
SPECTRAL RESPONSE	6~14um
POWER OFF	Automatic shut off after 7 seconds, approx.
OPERATING TEMP.	0 °C to 50°C (32 °F to 122 °F)
STORAGE TEMP.	-20 °C to 60°C (-4 °F to 140°F)
RELATIVE HUMIDITY	10 %~90 %RH operating, <80%RH storage
POWER SUPPLY	9V battery, NEDA 1604A or IEC 6LR61, or equivalent
WEIGHT	180g.
SIZE	82 x 41.5 x 160mm



IRT1006 comes with following accessories:

- 9 Volt battery
- Holster

