

UT302D Infrared Thermometer

UT302 series measures object temperature from a distance through its emitted radiation. They feature 20:1 D:S ratio, adjustable emissivity and can be powered by USB or battery.

Features

1. MAX/MIN/AVG/DIF display
2. Tripod hole and lock measurement function for continuous measurement (SCAN mode)
3. °C/°F options
4. Optional (on/off) laser pointer
5. LCD backlight
6. Auto power off, data hold
7. Adjustable emissivity
8. USB interface



EN61326-1
EN60825-1



Specifications	Range
Model	UT302D
Temperature Range	-32°C ~ 1050°C
	-26°F ~ 1922°F
Accuracy	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%
Resolution	0.1°C/0.1°F
Distance to Spot Size	20:1
Response Time	250ms (95% of reading)
Emissivity	0.10 ~ 1.0 Adjustable
Laser Type	Class 2 (II)
Laser Power	< 1mW
Laser Wavelength	630nm ~ 670nm
Spectral Response	8µm ~ 14µm
Features	
°C/°F Selection	√
Laser Switch	√
Display Hold (s)	8 Seconds
Data Hold	√
Auto Power Off	√
Low Battery Indication	√
MAX Mode	√
MIN Mode	√
DIFF Mode	√
AVG Mode	√
LCD Backlight	√

Electricity Cut-off Memory	√
Tripod Mount	√
General Characteristics	
Power	9V Battery (6F22)
LCD Size	32mm X 29mm
Product Color	Red and Grey
Product Net Weight	322g
Product Size	169mm X 138mm X 53mm
Standard Accessories	Battery
Standard Individual Packing	Blister, English Manual, Carrying Bag
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	628mm X 345mm X 468mm (0.101 CBM Per Standard Carton)
Standard Carton Gross Weight	13kg