UT302A Infrared Thermometers

UT302 series is a professional non-contact infrared thermometer that can determine the temperature by testing the infrared energy on the surface. It is used for fast and safe fault detections and maintenance of electric instrument and equipment, engines, motors, and HVAC refrigeration system.









Technical Specifications:

Specifications	Range
Model	UT302A
Temperature Range	-32°C ~ 450°C
	-26°F ~ 842°F
Accuracy	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%
Resolution	0.1°C/0.1°F
D:S (Distance to Spot Size)	20:01
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	$\sqrt{}$
LCD Backlight	$\sqrt{}$
Electricity Cut-off Memory	$\sqrt{}$
Tripod Mount	$\sqrt{}$
General Characteristics	
Power	9V Battery (6F22) or USB Power Supply
LCD Size	32mm X 29mm
Product Color	Red and Grey
Product Weight	322g
Product Size	169mm X 138mm X 53mm
Standard Accessories	Battery, Carrying Bag, USB Cable
Standard Individual Packing	Blister, User Manual
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	628 X 345 X 468mm
Standard Carton Gross Weight	13kg