

## UT301C Infrared Thermometers

UT301 series is a professional 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.



EN61326-1  
EN60825-1



## Technical Specifications:

Specifications	Range
Model	UT301C
Temperature Range	-18°C ~ 550°C
	0°F ~ 1022°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)	12:01
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
<b>Features</b>	
°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	√
Power-off Memory	√
Tripod Mount	√
<b>General Characteristics</b>	
Power	9V Battery (6F22)
LCD Size	32mm X 29mm
Product Color	Red and Grey
Product Weight	270g
Product Size	169mm X 138mm X 53mm
Standard Accessories	Battery
Standard Individual Packing	Blister, User Manual
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	628mm X 345mm X 468mm
Standard Carton Gross Weight	13kg