

UT301+ SERIES INFRARED THERMOMETERS



	Normal status: High limit > temperature > low limit		Temperature > high limit		Temperature < low limit
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	UT301A+	UT301C+	UT301D+
Temperature range (°C)	-32°C~420°C	-32°C~600°C	-32°C~600°C
Temperature range (°F)	-25.6°F~788°F	-25.6°F~1112°F	-25.6°F~1112°F
Accuracy (°C)	±1.5°C or ±1.5%		
Accuracy (°F)	±3.0°F or ±1.5%		
Repeatability	0.7°C or 0.7% (1.5°F or 0.7%)		
D:S ratio	12:1 (95%)		
Response time	≤250ms (95% of reading)		
Emissivity	0.1~1.0 (adjustable, stores 5 sets of preset values)		
Spectral response	8um~14um		
Laser signal	Single	Ring	Double
Laser power	<1mW		
Features			
Auto power off	√		
Low battery indication	√		
LCD display	Color EBTN		
High/low temperature LED alarm	√		
High/low temperature audible alarm	√		
Data hold	√		
°C/°F selection	√		
MAX/MIN/AVG/DIF mode	√		
Lock measurement	√		
Data storage	—	99	99
Scheduled measurement	—	√	√
Backlight	√		
Operating temperature	0°C~50°C (32°F~122°F)		
Storage temperature	-20°C~60°C (-4°F~140°F)		
Operating humidity	<90% RH (non-condensing)		
Tripod mounting hole	√		
Power	9V battery		
Display	30mm x 30mm		
Product color	Red and grey		
Product net weight	204g		
Product size	160mm x 74mm x 48mm		
Standard accessories	Battery, carrying bag		
Standard individual packing	Gift box, blister, English manual		
Standard quantity per carton	20pcs		
Standard carton measurement	475mm x 350mm x 250mm		
Standard carton gross weight	10.43kg		



● UT301C+

- 12:1 D:S ratio
- Adjustable emissivity 0.1~1.0
- ±1.5°C temperature measurement accuracy
- User defined visual and audio alarm
- High contrast EBTN color display
- MAX/MIN/AVG/DIFF/Hold modes
- Ring Lasers (UT301C+); Dual Lasers (UT301D+)
- Temperature recording up to 99 groups (UT301C+/UT301D+)
- Date/time display (UT301C+/UT301D+)
- Time scheduled measurement (UT301C+/UT301D+)



Scheduled measurement (UT301C+/UT301D+):

Set a start time and interval, device will auto turn on at start time, perform a measurement, then turn off, and repeat the procedure once for every interval time. Interval range from 1 min to 96 hours, number of measurement and data storage can be up to 99 sets.



* Ring laser (UT301C+)

Unique patented display method that covers entire measured area, user will know exactly where the measurement is taking place