

UT300A+ Infrared Thermometer

- Temperature range: -20°C~400°C
- Simple one button operation
- 10:1 D:S ratio
- Data hold
- Backlight
- Low battery indication
- °C/°F selection



● UT300A+



SPECIFICATION	UT300A+
Certificates	CE, RoHS
Temperature range (°C)	-20°C~400°C
Temperature range (°F)	-4°F~752°F
Accuracy (°C)	±2.0°C or ±2%
Accuracy (°F)	±4.0°F or ±2%
Repeatability	1°C or 1.0% (2°F or 1.0%)
D:S ratio	10:1
Response time	≤500ms (95% of reading)
Emissivity	0.95
Spectral response	5.5um~14um
Laser power	< 1mW
Auto power off	8s
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)
Drop proof	1m
GENERAL CHARACTERISTICS	
Power	1.5V battery (LR03) x 2
Display	20mm x 24mm
Product net weight	146g
Product size	135mm x 94mm x 36.5mm
Standard accessories	Gift box, English manual
Standard quantity per carton	20pcs
Standard carton measurement	430mm x 265mm x 300mm
Standard carton gross weight	6.97kg

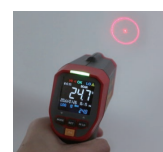
UT301+ SERIES Infrared Thermometers

- Data hold/backlight
- °C/°F selection
- High/low temperature LED/audible alarm
- MAX/MIN/AVG/DIFF/Hold modes
- Date/time display (UT301C+/UT301D+)
- Time scheduled measurement (UT301C+/UT301D+)
- Auto power off/low battery indication
- Lock measurement/tripod mounting hole



Scheduled measurement (UT301C+/301D+):

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

	Normal status: High limit>temperature>low limit
	Temperature>high limit
	Temperature<low limit



● UT301D+

SPECIFICATION	UT301A+	UT301C+	UT301D+
Certificates	CE, RoHS		
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 type	Single	Ring	Dual
Data storage	—	99	99
Scheduled measurement	—	v	v
Laser power	< 1mW		
LCD display	Color EBTN		
GENERAL CHARACTERISTICS			
Power	9V battery		
Display	30mm x 30mm		
Product net weight	204g		
Product size	160mm x 74mm x 48mm		
Standard accessories	Battery, English manual		
Standard individual packing	Gift box, blister, carrying bag		
Standard quantity per carton	20pcs		
Standard carton measurement	475mm x 350mm x 250mm		
Standard carton gross weight	10.43kg		