



UT301/2/3+ Series

Infrared Thermometers



Scheduled measurement:

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.

	Normal status: High limit > temperature > low limit
	Temperature ≥ high limit
	Temperature ≤ low limit



* Ring laser (UT30XC+)
Unique patented display method that covers entire measured area, user will know exactly where the measurement is taking place

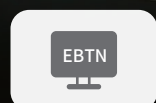


UT301+ Series

UT302+ Series
UT303+ Series

SPECIFICATIONS

	UT301A+	UT301C+	UT301D+	UT302A+	UT302C+	UT302D+	UT303A+	UT303C+	UT303D+
Temperature range	-32°C~420°C	-32°C~600°C	-32°C~600°C	-32°C~700°C	-32°C~1100°C	-32°C~1100°C	-32°C~800°C	-32°C~1300°C	-32°C~1300°C
	-25.6°F~788°F	-25.6°F~1112°F	-25.6°F~1112°F	-25.6°F~1292°F	-25.6°F~2012°F	-25.6°F~2012°F	-25.6°F~1472°F	-25.6°F~2372°F	-25.6°F~2372°F
Accuracy	>0°C: ±1.5°C or ±1.5% (whichever is greater); ≤0°C: ±(1.5°C+0.1°C/°C)								
	>32°F: ±3.0°F or ±1.5% (whichever is greater); ≤32°F: ±(3.0°F+0.1°F/°F)								
Number of lasers	Single laser	Ring laser	Double laser	Single laser	Ring laser	Double laser	Single laser	Ring laser	Double laser
Repeatability	0.7°C or 0.7% (1.5°F or 0.7%)								
D:S ratio	12:1	12:1	12:1	20:1	20:1	20:1	30:1	30:1	30:1
Emissivity	0.1~1.0 (adjustable, stores 5 sets of preset values)								
Spectral response	8um~14um								
Laser power	< 1mW (UT302C+/UT303C+: 1mW≤Laser Power<3mW)								
LCD display	Color EBTN								
Data storage	—	99	99	—	99	99	—	99	99
Scheduled measurement	—	√	√	—	√	√	—	√	√
Features	Low battery indication			Lock measurement			High/low temperature audible alarm		
GENERAL CHARACTERISTICS									
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 test	1m								
Power	9V battery								
Product net weight	204g	204g	204g	310g	310g	310g	310g	310g	310g
Product size	160 x 74 x 48mm	160 x 74 x 48mm	160 x 74 x 48mm	172 x 113.5 x 53mm	172 x 113.5 x 53mm	172 x 113.5 x 53mm	172 x 113.5 x 53mm	172 x 113.5 x 53mm	172 x 113.5 x 53mm



Color EBTN display



Dual laser points
(Only D+ models)



High/low LED alarm



°C/°F selection



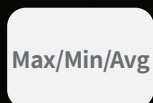
LCD backlight



Auto power off



Data hold



Max/Min/Avg/
Diff modes



Response time:
≤250ms