

UT302+/UT303+ SERIES

Infrared Thermometers



Scheduled measurement (UT302C+/303C+/302D+/303D+):
(automatic process)

Set start and interval time, device will auto turn on once every interval time to perform a measurement.



*** Ring laser (UT302C+/UT303C+)**

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



UT303D+

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

Specifications	UT302A+	UT302C+	UT302D+	UT303A+	UT303C+	UT303D+
Temperature range (°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
Temperature range (°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 (°C)	±1.5°C or ±1.5%					
Accuracy (°F)	±3°F or ±1.5%					
Repeatability	0.7°C or 0.7% (1.5°F or 0.7%)					
D:S ratio	20:1			30:1		
Response time	250ms					
Emissivity	0.1~1.0 (adjustable, stores 5 sets of preset values)					
Spectral response	8μm~14μm					
Laser type	Single	Ring	Dual	Single	Ring	Dual
Laser power	<1mW	<3mW	<1mW	<1mW	<3mW	<1mW
Data storage		99	99		99	99
Interval time		1min~96h	1min~96h		1min~96h	1min~96h
Scheduled measurement		√	√		√	√
LCD display	Color EBTN					
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)					

Features

°C/°F selection/backlight	Data hold/lock measurement
MAX/MIN/AVG/DIFF/Hold modes	User defined visual and audio alarm
Low battery indication/tripod mounting hole	Date/time display (UT302C+/D+/UT303C+/D+)
Time scheduled measurement (UT302C+/D+/UT303C+/D+)	Auto power off

Characteristics

Standard accessories	Battery, carrying bag, English manual
Power	9V battery
Display	35 x 35mm
Product size	172 x 113.5 x 53mm
Product net weight	310g
Standard individual packing	Gift box, blister
Standard quantity per carton	10pcs
Standard carton measurement	425 x 335 x 365mm
Standard carton gross weight	6.65kg