



# UT305 SERIES

## Infrared Thermometers

UT305 series infrared thermometers can measure temperature by laser or contact with k-type temperature probe (UT305A/C). UT305 has a 50:1 D:S ratio, so it can measure long range temperature points of interest with great accuracy. UT305 also has 99 sets of data storage and USB data transmission. They are ideal tools for industrial quality inspection such as HVAC and electronics manufacturing.



● UT305C



● UT305S

- °C/°F selection
- Laser switch
- Data hold/LCD backlight
- Auto power off
- Tripod mounting hole
- Low battery indication
- MAX/MIN/AVG/DIFF mode
- USB interface (UT305A/C)
- High/low alarm
- T-C thermocouple measurement (UT305A/C)

SPECIFICATION	UT305A	UT305C	UT305S
Certificates	CE, RoHS		
Temperature range (°C)	-50°C~1050°C	-50°C~1550°C	-50°C~2000°C
Temperature range (°F)	-58°F~1922°F	-58°F~2822°F	-58.0°F~3632°F
Accuracy	±1.8°C or ±1.8%		±1.0°C or ±1.0%
Repeatability	±0.5°C or ±0.5%		0.7°C or 0.7%
LCD display	LCD		EBTN
High/low temperature LED alarm			√
Trigger lock			√
Resolution	0.1°C		
D:S ratio	50:1		
Response time	250ms (95% of reading)		
Emissivity	0.1-1.0 adjustable		
Laser type	Class 2		
Laser power	<1mW		
Laser wavelength	630nm~670nm		
Spectral response	8μm~14μm		
Data storage	99		
GENERAL CHARACTERISTICS			
Power	USB or 9V battery (6F22) or power adaptor		9V Battery (1604S)
Display	33mm x 38 mm		35mm x 35mm
Product net weight	320g		310g
Product size	183mm x 147mm x 57mm		172mm x 113.5mm x 53mm
Standard accessories	Battery, USB interface cable, point contact temperature probe, English manual		Battery, carrying bag, English manual
Standard individual packing	Gift box, tool box		Gift box
Standard quantity per carton	1pcs		10pcs
Standard carton measurement	372mm x 113mm x 315mm		425mm x 335mm x 365mm
Standard carton gross weight	2kg		6.65kg