



● UT305C



UT305 series infrared thermometers can measure temperature by laser or contact with k-type temperature probe. 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.

■ SPECIFICATIONS

	UT305A	UT305C
Temperature range	-50°C~1050°C	-50°C~1550°C
	-58°F~1922°F	-58°F~2822°F
Accuracy	±1.8°C or ±1.8%	
Repeatability	±0.5°C or ±0.5%	
Resolution	0.1	
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	
Features		
°C/°F selection	√	
Laser switch	√	
Display hold (s)	8	
Data hold	√	
Auto power off	√	
Low battery indication	√	
MAX/MIN/AVG/DIFF mode	√	
Data storage	99	
USB interface	√	
High/Low alarm	√	
LCD backlight	√	
Tripod mounting hole	√	
T-C thermocouple measurement	√	

■ GENERAL CHARACTERISTICS

Power	USB or 9V battery (6F22) or power adaptor
Display	33mm x 38 mm
Product color	Red and grey
Product net weight	320g
Product size	183mm x 147mm x 57mm
Standard accessories	Battery, USB interface cable, PC software CD, point contact temperature probe
Standard individual packing	Gift box, tool box, English manual
Standard quantity per carton	1pcs
Standard carton measurement	372mm x 113mm x 315mm
Standard carton gross weight	2kg