



### **UT300A+ Infrared Thermometer**

UT300A+ is an economical infrared thermometer. Its compact and simple design makes it easier for users to carry and operate. Designed with high accuracy, high repeatability, quick response, long measuring distance, and more features, UT300A+ is suitable for measuring the surface temperature of hard-to-reach or dangerous objects.

## Applications:

It is suitable for non-contact surface temperature measurement.

<b>Specifications</b>	<b>UT300A+</b>
Temperature range	-20°C~400°C
	-4°F~752°F
Accuracy	>0°C: $\pm 2.0^{\circ}\text{C}$ or $\pm 2\%$ ; $\leq 0^{\circ}\text{C}$ : $\pm(2.0^{\circ}\text{C}+0.1^{\circ}\text{C}/^{\circ}\text{C})$
	>32°F: $\pm 4.0^{\circ}\text{F}$ or $\pm 2\%$ ; $\leq 32^{\circ}\text{F}$ : $\pm(4.0^{\circ}\text{F}+0.1^{\circ}\text{F}/^{\circ}\text{F})$
Repeatability	1°C or 1.0% (2°F or 1.0%)
D:S ratio	10:1
Response time	$\leq 500\text{ms}$ (95% of reading)
Emissivity	0.95
Spectral response	5.5 $\mu\text{m}$ ~14 $\mu\text{m}$
Laser power	< 1mW
<b>Features</b>	
Auto power off	8s
Low battery indication	√
Data hold	√
°C/°F selection	√
Backlight	√
Laser	√
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
<b>General Characteristics</b>	
Power	1.5V battery (LR03) x 2
Display	20mm x 24mm
Product color	Red and grey
Product net weight	146g
Product size	135mm x 94mm x 36.5mm
Standard individual packing	Blister, English manual

Standard quantity per carton	20pcs
Standard carton measurement	430mm x 265mm x 300mm
Standard carton gross weight	6.97kg