

Models	UT306A	UT300A+	UT306S	UT306C	UT301A+	UT301C+	UT301D+	UT302A+
Page	105	101	106	106	102	102	102	103
								
Temperature range	-35°C~300°C	-20°C~400°C	-50°C~500°C	-50°C~500°C	-32°C - 420°C	-32°C - 600°C	-32°C - 600°C	-32°C - 700°C
Accuracy	±2.0°C or ±2%	±2.0°C or ±2%	±2.0°C or ±2%	±2.0°C or ±2%	±1.5°C or ±1.5%	±1.5°C or ±1.5%	±1.5°C or ±1.5%	±1.5°C or ±1.5%
D:S ratio	6 : 1	10 : 1	12 : 1	12 : 1	12 : 1	12 : 1	12 : 1	20 : 1
Laser type	Single laser	Single laser	Single	Circle	Single laser	Ring laser	Dual laser	Single laser
LCD type	TN	TN	TN	EBTN	EBTN	EBTN	EBTN	EBTN
Emissivity	0.95 (fixed)	0.95 (fixed)	0.1~1.0 (adjustable)	0.1~1.0 (adjustable)	0.1~1.0 (adjustable)	0.1~1.0 (adjustable)	0.1~1.0 (adjustable)	0.1~1.0 (adjustable)
Laser type	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2
Laser power	<1mW	<1mW	<1mW	<1mW	<1mW	<1mW	<1mW	<1mW
Response time	250ms	500ms	250ms	250ms	250ms	250ms	250ms	250ms
Spectral response	5μm - 14μm	5.5μm - 14μm	8μm - 14μm	8μm - 14μm	8μm - 14μm	8μm - 14μm	8μm - 14μm	8μm - 14μm
Battery type	3x1.5VAAA	2x1.5VAAA	1.5VAAAx2	1.5VAAAx2	9V	9V	9V	9V
Auto power off	●	●	●	●	●	●	●	●
Low battery indication	●	●	●	●	●	●	●	●
Data hold	●	●	●	●	●	●	●	●
Unit conversion (°C/°F)	●	●	●	●	●	●	●	●
MAX/MIN/AVG/DIF mode	MAX/MIN/Avg		●	●	●	●	●	●
Lock measurement	●		●	●	●	●	●	●
High/low temperature LED alarm					●	●	●	●
High/low temperature audible alarm			●	●	●	●	●	●
Data storage						99sets	99sets	
Schedule measurement						●	●	
Backlight	●	●	●	●	●	●	●	●
Drop test	1m	1m	1m	1m	1m	1m	1m	1m
Certificates	CE/UKCA	CE/UKCA		CE/UKCA	CE/UKCA	CE/UKCA	CE/UKCA	CE/UKCA

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



UT300A+

Specifications	UT300A+
Certificates	CE, UKCA
Temperature range (°C)	-20°C~400°C
Temperature range (°F)	-4°F~752°F
Accuracy (°C)	±2.0°C or ±2%
Accuracy (°F)	±4.0°F or ±2%
Repeatability	1°C or 1.0% (2°F or 1.0%)
D:S ratio	10:1
Response time	≤500ms (95% of reading)
Emissivity	0.95
Spectral response	5.5μm~14μm
Laser power	<1mW
Auto power off	8s
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 proof	1m

Features
Simple one button operation
Data hold
Backlight
Low battery indication
°C/°F selection

Characteristics	
Standard accessories	Batteries
Power	1.5V battery (LR03) x 2
Display	20 x 24mm
Product size	135 x 94 x 36.5mm
Product net weight	146g
Standard individual packing	Gift box, English manual
Standard quantity per carton	20pcs
Standard carton measurement	430 x 265 x 300mm
Standard carton gross weight	6.97kg