



■ UT305A



■ UT305B



■ UT305C

SPECIFICATIONS



Specifications	Range		
Model	UT305A	UT305B	UT305C
Temperature Range	-50°C ~ 1050°C -58°F ~ 1922°F	-50°C ~ 1250°C -58°F ~ 2282°F	-50°C ~ 1550°C -58°F ~ 2822°F
Accuracy	±1.8°C or ±1.8%	±1.8°C or ±1.8%	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%	±0.5°C or ±0.5%	±0.5°C or ±0.5%
Resolution	0.1(When<10°C:0.2)	0.1(When<10°C:0.2)	0.1(When<10°C:0.2)
Distance to Spot Size	50: 1	50: 1	50: 1
Response Time	250mS(95% of reading)	250mS(95% of reading)	250mS(95% of reading)
Emissivity	0.10 ~ 1.0 Adjustable	0.10 ~ 1.0 Adjustable	0.10 ~ 1.0 Adjustable
Laser Type	Class 2(II)	Class 2(II)	Class 2(II)
Laser Power	<1mW	<1mW	<1mW
Laser Wavelength	630nm ~ 670nm	630nm ~ 670nm	630nm ~ 670nm
Spectral Response	8µm ~ 14µm	8µm ~ 14µm	8µm ~ 14µm
Features			
°C/°F Selection	✓	✓	✓
Laser Switch	✓	✓	✓
Display Hold (s)	8 Seconds	8 Seconds	8 Seconds
Data Hold	✓	✓	✓
Auto Power Off	✓	✓	✓
Low Battery Indication	✓	✓	✓
MAX Mode	✓	✓	✓
MIN Mode	✓	✓	✓
DIFF Mode	✓	✓	✓
AVG Mode	✓	✓	✓
Data Logging	99	99	99
USB Interface	✓	✓	✓
High Alarm	✓	✓	✓
Low Alarm	✓	✓	✓
LCD Backlight	✓	✓	✓
Electricity Cut-off Memory	✓	✓	✓
Tripod Mount	✓	✓	✓
T-C Thermocouple Measurement	✓	✓	✓

GENERAL CHARACTERISTICS

Power	USB ,9V Battery (6F22) or Power Adaptor
LCD Size	33mm × 38mm
Product Color	Red and Grey
Product Net Weight	320g
Product Size	200mm × 130mm × 53mm
Standard Accessories	Battery, USB Interface Cable, PC Software CD
Standard Individual Packing	Gift Box, Tool Box, English Manual
Standard Quantity Per Carton	5 PCs
Standard Carton Measurement	480mm × 372mm × 315mm (0.056 CBM Per Standard Carton)
Standard Carton Gross Weight	11Kg