

UT300 SERIES Infrared Thermometers



UNI-T®

UT305A / UT305C



EN61326-1
EN60950-1



■ UT305A



■ UT305C

SPECIFICATIONS



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

GENERAL CHARACTERISTICS

Power	USB or 9V Battery(6F22) or Power Adaptor
LCD Size	33mm × 38mm
Product Color	Red and Grey
Product Net Weight	320 g
Product Size	183mm × 147mm × 57mm
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	510mm × 375mm × 320mm (0.061 CBM Per Standard Carton)
Standard Carton Gross Weight	11 Kg

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