

UNI-T®

UT309 SERIES Professional Infrared Thermometers

UT309A

NEW PRO



EN61326-1
EN60825-1



■ UT309A

SPECIFICATIONS



Specifications	Range
Model	UT309A
Temperature Range	-35°C~450°C -31°F~842°F
Accuracy	≥0°C: ±1.8°C or ±1.8% ≤0°C: +/- (1.8°C + 0.1°C/°C) ≥32°F: ±3.6°F or ±1.8% ≤32°F°C: +/- (±3.6°F + 0.2°F/°F)
Repeatability	±1.0°C or ±0.8%
Resolution	0.1°C/0.1°F
Distance to Spot Size	10:1
Response Time	250ms(95% readable)
Emissivity	0.95
No. of Laser	Single laser
Laser Type	Class 2(II)
Laser Power	< 1mW
Laser Wavelength	630nm~670nm
Spectral Response	8µm~14µm
Features	
°C/°F Selection	✓
Laser switch (ON/OFF)	✓
Display Hold (s)	8 Seconds
Data Hold	✓
Auto Power Off	✓
Low Battery Indication	✓
Lock Measurement Mode	✓
MAX Mode	✓
MIN Mode	✓
DIFF Mode	✓
AVG Mode	✓
High Temperature Alarm (Red LED)	✓
Low Temperature Alarm (Blue LED)	✓
LCD Backlight	✓
Electricity Cut-off Memory	✓
IP Rating	IP65
Drop Proof	3meters
Tripod Mount	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	32mm × 29mm
Product Color	Red and Grey
Product Net Weight	292g
Product Size	189mm x 118m x 55mm
Standard Accessories	Battery

Uni-Trend Your Testing Specialist!