

UT309 SERIES

Professional Infrared Thermometers



UT309E

UT309 series professional infrared thermometers are designed to meet some of the highest protection ratings in UNI-T's product line, IP65 and 3m drop proof. They are necessary tools for engineers and technicians working in various fields such as electrical distribution inspection, HVACR maintenance, transportation equipment inspection, instrument repair, and many more.

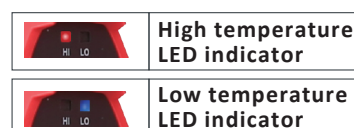
Features:

- IP65 and 3m drop proof
- MAX/MIN/AVG/DIF mode
- More durable, better grip
- High/Low temperature alarm
- Lock measurement/Tripod mounting hole



3m drop proof

IP65

High temperature
LED indicatorLow temperature
LED indicator

All the models in this page share the same mold.

Specifications	UT309A	UT309C	UT309E
Temperature range (°C)	-35°C~450°C	-35°C~650°C	-35°C~850°C
Temperature range (°F)	-31°F~842°F	-31°F~1202°F	-31°F~ 1562°F
D:S ratio	10:1	12:1	20:1
Emissivity	0.95	0.1~1 adjustable	0.1~1 adjustable
Laser type	Single	Dual	Dual
LCD display	LCD	LCD	Color EBTN
Data storage with date and time			99
Scheduled measurement			√
Monitoring measurement			√
Accuracy (°C)	±1.8°C or ±1.8%		
Accuracy (°F)	±3.6°F or ±1.8%		
Unit switch	°C/°F		
Backlight	√		
Low battery indication	√		
Laser ON/OFF	√		
Resolution	0.1°C		
Response time	250ms (95% of reading)		
Laser type	Class 2		
Laser power	<1mW		
Laser wavelength	630nm~670nm		
Spectral response	8μm~14μm		
IP rating	IP65		
Drop proof	3m		
Operating temperature and humidity	0°C~50°C (32°F~104°F), <90% RH (non-condensing)		

Characteristics

Standard accessories	Battery, user manual, gift box, carrying bag, blister
Power	9V battery (6F22)
Display	UT309A/C: 32 x 29mm; UT309D: 32 x 32mm
Product size	189 x 118 x 55mm
Product net weight	292g
Standard quantity per carton	10pcs

