



- EBTN screen, 20 sets of data storage (UT309D)
- Color EBTN screen, 20:1 D:S ratio, 99 sets of data storage, time scheduled measurement (UT309E)

### SPECIFICATIONS

	UT309D	UT309E
Temperature range	-35°C~650°C -31°F~ 1202°F	-35°C~850°C -31°F~ 1562°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: ±(3.6°F+0.1°F/°F)	
D:S ratio	12:1	20:1
Response time	<250ms	
Emissivity	0.1~1.0 (adjustable)	0.95 (default) 0.1~1.0 (adjustable)
Spectral response	8um~14um	
Laser power	<1mW	

Features		
Auto power off	√	
Low battery indication	√	
LCD display	EBTN	Color EBTN
High/low LED alarm	√	
Data hold	√	
°C/°F selection	√	
MAX/MIN/AVG/DIFF mode	√	
Lock measurement	√	
Dual lasers	√	
Data storage with date and time	20	99
Scheduled measurement	—	√
Monitoring measurement	—	√
Protective function	—	√
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 test	3m	
IP rating	IP65	



● UT309D



● UT309E

### GENERAL CHARACTERISTICS

Power	9V battery
Display	32mm x 32mm
Product color	Red and grey
Product net weight	292g
Product size	189mm x 118mm x 55mm
Standard accessories	Battery, carrying bag
Standard individual packing	Gift box, blister, English manual
Standard quantity per carton	10pcs
Standard carton measurement	475mm x 335mm x 325mm
Standard carton gross weight	5.8kg

	High temperature LED indicator
	Low temperature LED indicator