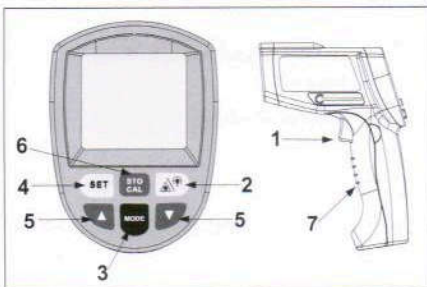
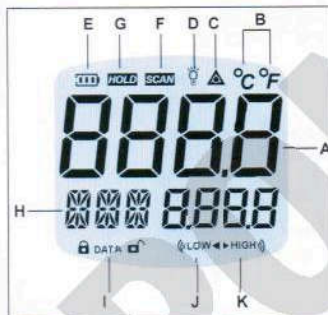


This product is used for measuring the temperature of the object's surface quickly and safely, which is applicable for various hot, hazardous or hard-to-reach objects without contact directly.

### LCD display & buttons

1. LCD display:

- A: measuring reading
- B: measuring unit
- C: laser on icon
- D: back light on icon
- E: battery power icon
- F: scanning icon
- G: data hold icon
- H: mode/emissivity indicator
- I: data storage / read icon
- J: low temperature alarm icon
- K: high temperature alarm icon



### Diagram description

- 1. Trigger
- 2. Laser / back light button
- 3-6. key functions
- 7. Celsius/Fahrenheit switch

### Specification

Temperature range	200 ~ 1850°C (392 ~ 3362°F) 200°C(392°F)~ 450°C(842°F): ±2°C or ±2% 450°C(842°F)~ 1100°C(2012°F): ±3°C or ±3% 1100°C(2012°F)~ 1850°C(3362°F): ±4°C or ±3% whichever is bigger
Accuracy	
Resolution	0.1°C or 0.1°F
Repeatability	1% of reading or 1°C
Response time	500 mSec, 95% response
Spectral response	900~1700 nm
Emissivity	0.10~1.00 Adjustable (0.95 Preset)
Distance to Spot size	80:1
Operating Temperature	0°C ~40°C (32°F ~ 104°F)
Operating Humidity	10%RH~95%RH non-condensing, up to 30°C(86°F)
Storage Temperature	-20°C ~ 60°C (-4°F~140°F)
Power	9V Alkaline battery or 9V 500mA DC IN
Typical battery life (Alkaline)	Laser Models:10 hrs
Weight	270g
Dimension	141*60*200mm