



LCD display & buttons

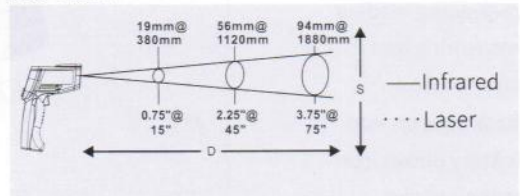
1. LCD display:

- 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



Distance(D) to Spot size(S)

D:S=20:1



Specification

Temperature range	-30~1150°C (-22~2102°F)
Accuracy	0~1150°C(32~2102°F) : ±1.5°C(±2.7°F) or ±1.5% -30~0°C(-22~32°F): ±3°C (±5°F) Whichever is greater
Resolution	0.1°C or 0.1°F
Repeatability	1% of reading or 1°C
Response time	500 mSec, 95% response
Spectral response	8um~14 um
Emissivity	0.10~1.00 Adjustable (0.95 Preset)
Distance to Spot size	20:1
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 or NiCd battery
Typical battery life (Alkaline)	Non-laser mode: 22 hrs; Laser Models: 12 hrs
Weight	270g
Dimension	141*60*200mm