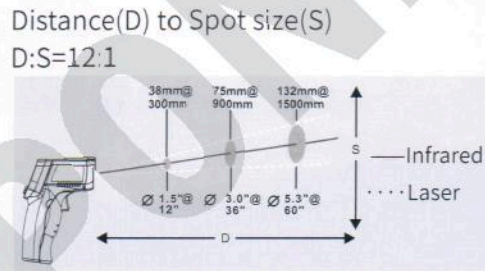
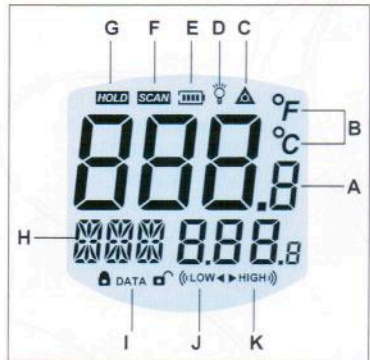




LCD display & buttons

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



Emissivity		Emissivity	
Marterial	Emissivity	Marterial	Emissivity
Aluminum	0.30	Iron	0.70
Asbestos	0.95	Lead	0.50
Asphalt	0.95	Limestone	0.98
Basalt	0.70	Oil	0.94
Brass	0.50	Paint	0.93
Brick	0.90	Paper	0.95
Carbon	0.85	Plastic	0.95
Ceramic	0.95	Rubber	0.95
Concrete	0.95	Sand	0.90
Copper	0.95	Skin	0.98
Dirt	0.94	Snow	0.90
Frozen food	0.90	Steel	0.80
Hot food	0.93	Textiles	0.94
Glass(plate)	0.85	Water	0.93
Ice	0.98	Wood	0.94

Specification	
Temperature range	-50°C~750°C (-58°F~1382°F)
Accuracy	0°C~750°C(32°F~1382°F) :±1.5°C(±2.7°F)or±1.5%
Resolution	-50°C~0°C(-58°F~32°F):±3°C (±5°F)Whichever is greater
Repeatability	0.1°C or 0.1°F
Response time	1% of reading or 1°C
Spectral response	500 mSec, 95% response
Emissivity	8um~14 um
Distance to Spot size	0.10~1.00 Adjustable (0.95 Preset)
Operating Temperature	12:1
Operating Humidity	0°C ~40°C (32°F ~ 104°F)
Storage Temperature	10%RH~95%RH non-condensing, up to 30°C(86°F)
Power	-20°C ~ 60°C (-4°F~140°F)
Typical battery life (Alkaline)	9V Alkaline or NiCd battery
Weight	Non-laser mode: 22 hrs;Laser Models:12 hrs
Dimension	222g
	111*50*172mm

E-mail: sale@ponpe.com

020