

پتروفرهان گستر جنوب

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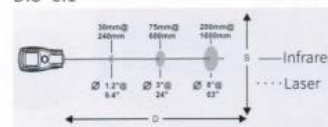
This infrared thermometer is used for measuring the temperature of the object's surface, which is applicable for various hot, hazardous or hard-to-reach objects without contact safely and quickly.

LCD display & buttons

1. LCD display:
- a. Data hold icon
- b. Scanning icon
- c. Laser on icon
- d. Back light on icon
- e. Low Battery icon
- f. Temperature unit
- g. Temperature reading



Distance(D) to Spot size(S)
D:S=8:1



Specification

Temperature range	-32 ~ 280°C (-26 ~ 536°F)
Accuracy	0°C~280°C (32°F~536°F) : $\pm 1.5^{\circ}\text{C}$ ($\pm 2.7^{\circ}\text{F}$) or $\pm 1.5\%$
Resolution	-32°C~0°C (-26°F~32°F) : $\pm 3^{\circ}\text{C}$ ($\pm 5^{\circ}\text{F}$) 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	0.95Preset
Operating Temperature	8:1
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)	1.5V AAA*2 battery
Weight	Laser off:12 hrs
Dimension	78.2g
	98*53*29.5mm

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