

Infrared Thermometer - HDS

Features

- Mini, Compact and Portable
- Wide Temperature Range (-35to 630°C)
- $\pm 1.5^{\circ}\text{C}$ from 0°C to 100°C
- Stepped Emissivity at 0.95 / 0.70 / 0.30
- 12:1, Distance to Spot Ratio
- Extended Measurement Reliability
- On / Off Laser Sighting
- 10 Measurement Recall



Model	SI-672
Distance/Spot Ratio	12:1
Temperature Range	-35 to 630°C (-31 to 1166°F)
Accuracy $\pm 2.5^{\circ}\text{C}$ ($\pm 4.5^{\circ}\text{F}$)	-35 to 0°C (-31 to 32°F) $\pm 1.5^{\circ}\text{C}$ ($\pm 2.7^{\circ}\text{F}$) 0 to 100°C (32 to 212°F) $\pm 2\%$ from 100 to 630°C (212 to 1166°F)
Thermopile	5 to $14\mu\text{m}$
Repeatability	$\pm 1^{\circ}\text{C}$ ($\pm 2^{\circ}\text{F}$)
Resolution	0.1°C (0.1°F)
Response Time	500ms
Operating Environment	0 to 50°C (32 to 122°F), 10 to 90% RH
Auto Power Off	Automatically after approx. 6sec
Emissivity	Adjustable 0.30 / 0.70 / 0.95
Lens	Fresnel
Dimension	156mm x 100mm x 32 mm
Weight	136g Approx.