

## Infrared Thermometer - HDS

### Features

- Rugged & Ergonomic design.
- High D:S ratio.
- Backlit dual display LCD.
- New series for general purposes.
- Ultra low power consumption in shutdown mode.
- Extended long time measuring reliability.
- Laser sighting on/off is switchable.
- °C or °F selectable.
- Electronic trigger lock.
- Temperature data storage.
- Audible alarms.



Model	SI-678
Distance/Spot Ratio	50:1
Temperature Range	-32 to 1300°C (-25.6 to 2372°F)
Accuracy $\pm 3^{\circ}\text{C}(\pm 5^{\circ}\text{F})$	-32 to -20°C (-25.6 to -4°F) $\pm 2^{\circ}\text{C}(\pm 3^{\circ}\text{F})$ -20 to 100°C (-4 to 212°F) Above 100 °C (212°F): $\pm 2\%$
Thermopile	8 to 14 $\mu\text{m}$
Repeatability	$\pm 1^{\circ}\text{C} (\pm 2^{\circ}\text{F})$
Resolution	0.1°C (0.1°F) 0.1°C or 0.1°F(Above 2000°F : 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 0.1 to 1.0
Dimension	200mm x 166mm x 51 mm
Weight	280g Approx.