

HDS Infrared Thermometer

SENTRY OPTRONICS CORP.

Features:

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

**SENTRY**[®]

State-of-the-art Infrared Technology

HDS INFRARED THERMOMETER

Models ST670, ST672, ST675 and ST677 are new version Gun-Type Infrared Thermometers, which are evolved from the past experiences of High Performance series. The prices are much attractive, but we are never compromising on the quality and keeping technologies forward to cut down the cost. With the most sincerity, Sentry is willing to deliver the revolutionary and easy-to-use instruments to customers based on our mature and well-developed infrared technology from the past till now.

Specifications	ST-670	ST-672	ST-675	ST-677
Distance/Spot Ratio	30:1		50:1	
Temperature Range	-32~760°C (-25.6~1400°F)	-32~1300°C (-25.6~2372°F)		-32~1650°C (-25.6~3002°F)
Accuracy	±3.0°C(±5°F) from -32~-20°C(-25.6~-4°F) ±2.0°C(±3°F) from -20~100°C(-4~212°F) Above 100 °C(212°F):±2%			
Thermopile	8~14µm			
Repeatability	±1°C (±2°F)			
Resolution	0.1°C(0.1°F)	0.1°C or 0.1°F (Above 2000°F:1°F)		
Response Time	500 ms			
Supply Voltage	9V			
Emissivity	Adjustable 0.1 ~ 1.0			
Auto Power Off	Automatically after approx 6s			
Operating Temp	0~50°C(32~122°F), 10~90 %RH			
°C/°F Switchable	YES			
Backlight	YES			
Laser Sight Switchable	YES			
Max/Min/Avg/ΔT	YES			
10 Point Memory	YES			
Audio Alarm	YES			
Auto Measuring	YES			
Dual Display	YES			
Tripod Mount	YES			
Dimensions	200x166x51 mm			
Weight	280g Approx.			

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