



# ST 670 Infrared Thermometer

## Features

- Rugged & Ergonomic design.
- High DS 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.

## Description

With good experiences in Research and Design, new IR Thermometer Series-HID (stands for High Distance to Spot) possesses most user-friendly housing and functions to meet consumer's needs. The overall design is a perfect combination of aerodynamic barrel ergonomic handling, large LCD and colorful control panel

Specifications	ST670	ST672	ST675	ST677
Distance/Spot Ratio	30:1	30:1	50:1	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 (Assumes Operation Ambient Temperature of 25°C/77°F)	±3°C(±5°F) -32~ -20°C(-25.6~ -4°F) ±2°C(±3°F) -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	500ms			
Operation Temp	0~50°C(32~122°F),10~90%RH			
Auto Power Off	Automatically after approx. 6sec			
Emissivity	Adjustable 0.1~1.0			
°C/°F Switchable	YES			
Backlight	YES			
Laser Sight Switchable	YES			
Max/Min/Avg./ΔT	YES			
Auto-measuring	YES			
10 Point Memory	YES			
Audio Alarm	YES			
Dual Display	YES			
Tripod Mount	YES			
Dimensions	200×166×50.5 mm			