Features:

- High DS ratio.
- Backlit dual display LCD .
- New series includes high performance, general purpose.
- 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.

CAUTION

CE

High Performance
Infrared Thermometer

ST 685   ST 688   ST 689

State-of-the-art Infrared Technology~   **SENTRY**®

High Performance
Infrared Thermometer

The Infrared Thermometer Models ST685, ST688 and ST689 are non-contact high performance infrared temperature measuring instruments. Features include a 4 digits backlit dual display LCD, scan/hold/auto function and auto power off (about 6 seconds). To measure a temperature, point the unit at the object, pull the measuring trigger and hold. Make sure the target area is larger than the unit-s spot size. The single spot of laser is used for aiming only.

Long Distance Measurement!

Specifications	ST685	ST688	ST689
Distance/Spot Ratio	30:1	50:1	50:1
Temperature Range	-50 ~1000°C (-58 ~ 1832°F)		
Accuracy	±3°C (±5°F) From -50 ~ -20°C (-58 ~ -4°F) ±2°C (±3°F) From -20 ~ 100°C (-4 ~ 212°F) ±2% From 100 ~ 1000°C (212 ~ 1832°F)		
Thermopile	8~14 μm		
Repeatability	±1°C (±2°F)		
Resolution	0.1°C (0.1°F)		
Response Time	500 ms.		
Operation Temp.	0~50°C (32~122°F), 10~90% RH		
Auto Power Off	Automatically after approx. 6 sec.		
Emissivity	Adjustable 0.1 ~ 1.0		
°C / °F Switchable	YES	YES	YES
Backlight	YES	YES	YES
Laser Sight Switchable	YES	YES	YES
Max / Min / Avg / △T	YES	YES	YES
Auto-Measuring	YES	YES	YES
10 Points Memory	YES	YES	YES
Audio Alarm	YES	YES	YES
Dual Display	YES	YES	YES
Tripod Mount	YES	YES	YES
USB Data Output	NO	NO	YES
Thermocouple K Type	NO	NO	YES
Dimensions	200 X 127 X 47mm		

Features

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Applications

- Far distance temperature monitor.
- Electrical troubleshooting.
- Air conditioner.
- Manufacturing processes of semiconductor technology.
- Test terminals on circuits.
- Perform HVAC energy audits.

SALES AGENT

PS.The specifications and other information in this catalogue are subject to change without prior notice.