

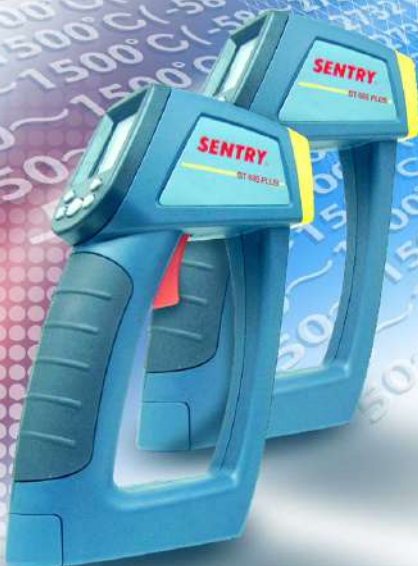
**SENTRY®**

Temperature Range -50~1500°C (-58~2732°F)

www.sentrytek.com.tw



# High Performance Infrared Thermometer *ST 688 Plus*



Specifications	ST688 Plus
Distance/Spot Ratio	50:1
Temperature Range	-50 ~ 1500°C (-58 ~ 2732°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 ~ 1500°C (212 ~ 2732°F)
Thermopile	8-14 $\mu$ m
Repeatability	± 1°C (± 2°F)
Resolution	0.1°C (0.1°F)
Response Time	500ms.
Operation Temp.	0-50°C (32-122°F), 10-90% RH
Emissivity	Adjustable 0.10 ~ 1.00
Auto Power Off	6 sec.
°C / °F Switchable	YES
Backlight	YES
Laser Sight Switchable	YES
Max / Min / Avg / $\Delta$ T	YES
Auto-Measuring	YES
10 Points Memory	YES
Audio Alarm	YES
Dual Display	YES
Tripod Mount	YES
USB Data Output	NO
Thermocouple K Type	NO
Dimensions	127 X 47 X 200mm

**Features**

- 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.

**Applications**

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

**SENTRY®**  
SENTRY OPTRONICS CORP.

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