

ST 688 INFARED THERMOMETER WITH HIGH DS RATIO (50:1)

Description:

The Infrared Thermometer ST688 is a non-contact high performance infrared temperature measuring instrument. 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 sensor size.

Features include a 4 digit backlit dual display LCD, SCAN/HOLD/AUTO function, and Auto Power Off (approx 6 secs)

Features:

- New series meets general purpose needs
- Ultra low power consumption in shutdown mode
- Laser sighting can be turned on or off
- High DS Ratio (50:1)
- Backlit LCD display
- Measures in °C or °F
- Electronic trigger lock
- Temperature data storage
- Audible alarms



Specifications:

SPECIFICATIONS	ST688
Distance/spot ratio	50:1
Temperature range	-50 ~ 1000°C
Accuracy (assumes operation ambient temperature of 25°C)	±3°C From -50 ~ -20°C ±2°C From -20 ~ 100°C ±2% 100 ~ 1000°C
Thermopile	8 ~ 14 µm
Repeatability	±1°C
Resolution	0.1°C
Response time	500ms
Operation temp	0 ~ 50°C, 10 ~ 90% RH
Auto On/Off	Automatically after approx. 6 seconds
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
USB data output	NO
Thermocouple K type	NO
Dimensions	200x127x47mm

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