



Heat Treating Services Unlimited, Inc.

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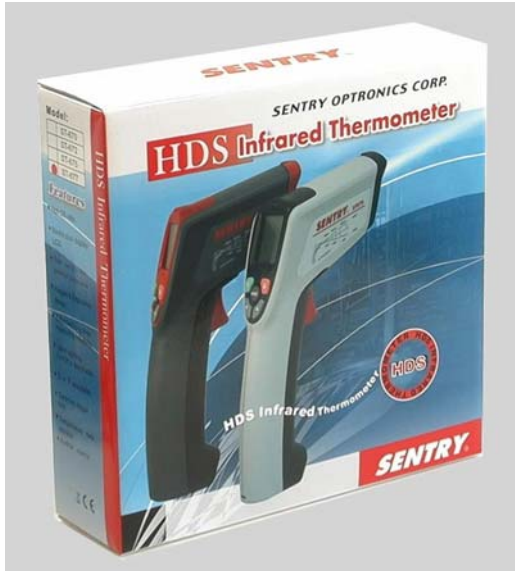
www.HTSU.com

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Greenville, SC | Detroit, MI | Orlando, FL



NIST Professional 50:1 IR Laser Thermometer



Sentry ST677 CE certified digital non-contact infrared thermometer with built-in laser pointer and dual display back-light LCD display. This meter has been calibrated using standards issued by the National Institute of Standards and Technology (NIST). This top-of-the-line device has a super narrow 50:1 distance to spot ratio and a wide range of -25.6°F to 3002°F (-32 °C to 1650 °C).

This newly designed digital light-weight device gives you long-lasting power with accurate measurements from a safe distance. The built-in laser pointer helps you aim better at the object for an accurate result. The back light LCD screen allows you read easily in the dark. It also comes with a heavy-duty carrying case to protect your device when working in the field.

APPLICATIONS

- * Far distance temperature monitoring
- * Automobile repair and maintenance
- * Science experiment
- * Electrical troubleshooting. Air conditioner adjustment
- * Manufacturing processes monitoring
- * Components and circuits temperature measurement
- * HVAC energy adjustment and audits



FEATURES

- * Rugged & Ergonomic design
- * 50:1 High DS ratio
- * Backlit dual display LCD
- * New series for general purposes applications
- * Ultra low power consumption in shutdown mode
- * Extended long time measuring reliability
- * Laser sighting on/off is switchable
- * Deg C or Deg F selectable
- * Electronic trigger lock
- * Temperature data storage up to 10 points
- * Audible alarms

\$575.00



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SPECIFICATIONS	
Distance / Spot Ratio	50:01:00
Temperature Range	-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) ±2%, Above 100°C (212°F):
Thermopile	8 ~ 14µm
Repeatability	±1°C (±2°F)
Resolution	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	200mm × 166mm × 50.5mm / 7.9" x 6.5" x 2.0"
Weight	about 280 grams / 9.8 oz with battery



Additional Information

Part #	HTST677-001
Manufacturer	Sentry
Warranty	1 Year

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Additional Products That HTSU Offers:



1-888-383-4878

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