

Proudct name : High Temperature Infrared Thermometer BE1150 Mode : BE1150

Professional hand-held non-contact Infrared Thermometer, easy to use, solid design, measurement accuracy, wide temperature range and so on. Used to measure the traditional contact thermometer the surface temperature is difficult to measure, such as: moving objects, live objects, and so difficult to reach objects. Industry or field application such as railways, electronics, heating, inspection of steel, glass, plastic, cement production process temperature, widely county uses.

- * Memory storage function (up to 12 data)
- * Wide Temperature range with $-50 \sim 1150^{\circ}\text{C}$ / $-58 \sim 2102^{\circ}\text{F}$
- * With D:S = 20:1, maximum distance from the target object
- * Highly accurate and reliable
- * Emissivity 0.10~1.00 Adjustable (Preset at 0.95)
- * Spectral Response from $8 \sim 14\mu\text{m}$
- * Large clear LCD display with Backlight
- * 3 levels Battery Life Indication
- * Auto Power Off
- * Data Store/Recall Function
- * Data Hold Function
- * Access surface temperature in 1 second
- * Selectable between $^{\circ}\text{C}$ and $^{\circ}\text{F}$
- * Maximum, Minimum, Average and Difference temperature functions
- * Adjustable High / Low Temperature Alarm
- * Fast response time (0.5 seconds)
- * Measure hazardous or inaccessible objects (high-voltage parts)
- * Laser Target Pointer selection

- * Measuring Range: $-50 \sim 1150^{\circ}\text{C}$ / $-58 \sim 2102^{\circ}\text{F}$
- * Accuracy:
 $0 \sim 1150^{\circ}\text{C}$ ($32 \sim 2102^{\circ}\text{F}$) : $\pm 1.5^{\circ}\text{C}$ ($\pm 2.7^{\circ}\text{F}$) or $\pm 1.5\%$
 $-50 \sim 18^{\circ}\text{C}$ ($-58 \sim 32^{\circ}\text{F}$) : $\pm 3^{\circ}\text{C}$ ($\pm 5^{\circ}\text{F}$) whichever is greater
- * Distance to Spot Size / DS Ratio: 20:1
- * Resolution: $0.1^{\circ}\text{C}/^{\circ}\text{F}$
- * Repeatability: 1% of reading or 1°C
- * Response Time: 500mSec, 95% response
- * Spectral Response: $8 \sim 14\mu\text{m}$
- * Emissivity: User Adjustable and Preset at 0.95
- * Laser Power: $< 1 \text{ mW}$



- * Operating Environment
- * Temperature: 0~40°C (32~104°F)
- * Humidity: 10~95% R.H. non-condensing at up to 30°C (86°F)
- * Storage Temperature: -20~60°C (-4~140°F)
- * Low battery indication (3 levels)
- * Power: 1 x 9V Battery (included)
- * Typical Battery Life (Alkaline): 12 hours (Laser), 22 hours (non-Laser)
- * Item Size: approx. 141 x 60 x 200mm
- * Item Weight: approx. 270g

- * Instruction Manual x 1pc
- * 9V battery x 1pc
- * Gift box and Plastic carrying case x 1 set