DIGITAL INFRARED THERMOMETER
MODEL NO. BE1651

APPLICATION

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.

KEY FEATURES

➢ Memory storage function

➢ Wide Temperature range with -30 ~ +1650°C / -22 ~ +3002°F

➢ With D:S = 50:1, maximum distance from the target object

➢ Highly accurate and reliable

➢ Emissivity 0.10~1.00 Adjustable (Preset at 0.95)

➢ Spectral Response from 8~14μm

➢ Large clear LCD display with Backlight

➢ 3 levels Battery Life Indication

➢ Auto Power Off

➢ USB recall

➢ Data Store/Recall Function

➢ Data Hold Function

➢ Access surface temperature in 1 second

➢ Selectable between °C and °F

➢ Adjustable High / Low Temperature Alarm

➢ Fast response time (0.5 seconds)

➢ Maximum, Minimum, Average and Difference temperature functions

➢ Measure hazardous or inaccessible objects (high-voltage parts)

➢ Laser Target Pointer selection

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BESTONE INDUSTRIAL LTD.

SPECIFICATIONS

* Measuring Range: -30 ~ +1650°C / -22 ~ +3002°F

* Accuracy:±1.5°C (±2.7°F) or ± 1.5% whichever is greater

* Distance to Spot Size / D:S Ratio: 50:1

* Resolution: 0.1 °C/°F

* Repeatability: 1% of reading or 1°C

* Response Time: 500mSec, 95% response

* Spectral Response: 8~14μm

* Emissivity: User Adjustable and Preset at 0.95

* Laser Power: <1 mW

* USB recall

* 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

ACCESSORIES

* 9V battery x 1pc
* Software x 1pc
* USB connect cable x 1pc
* Instruction Manual
* Gift box and carrying case