

## DIGITAL INFRARED THERMOMETER MODEL NO. BE550/BE550E



### APPLICATION

This IR Thermometer with good precision is designed to quickly & accurately measure temperature of object's surface from -50~550°C or -58~1022°F with Laser guide. It safely measures the surface temperature of hot, hazardous, reflective, shiny, hard-to-objects with ease.

### KEY FEATURES

- Wide Temperature range: -50~550°C or -58~1022°F
- High accuracy of  $\pm 1.5\%$  or  $\pm 1.5^{\circ}\text{C}$
- Distance Spot Ratio of 12:1
- °C/°F Selection
- Auto Data Hold
- Laser Target Pointer ON/OFF selection
- Backlight ON/OFF selection
- Auto Power Off if idle or no operation in 7sec
- Large LCD Screen w/ easy to read Instant Real-time temperature
- Quick and highly accurate response
- Ergonomically shaped hand grip
- With CE marking, meets EU safety, health and environmental requirements

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## SPECIFICATIONS

- \* Temperature range: -50~550°C or -58~1022°F
- \* Accuracy:  $\pm 1.5\%$  or  $\pm 1.5^\circ\text{C}$
- \* Repeatability: 1% of reading or  $1^\circ\text{C}$
- \* Distance Spot Ratio: 12:1
- \* Emissivity: 0.95 preset (for BE550)
- \* Emissivity: **0.10~1.00 Adjustable (only BE550E)**
- \* Laser Power:  $< 1\text{ mW}$
- \* Resolution:  $0.1^\circ\text{C}/^\circ\text{F}$
- \* Response Time: 500ms
- \* Wavelength: 8-14 $\mu\text{m}$
- \* Power Supply: 9V battery (included)
- \* Dimension: 153\*101\*43mm (5.9\*3.39\*1.67in)



## ACCESSORIES

- ✓ FREE 1 x 9V Battery
- ✓ Instruction Manual
- ✓ Blister Packaging

