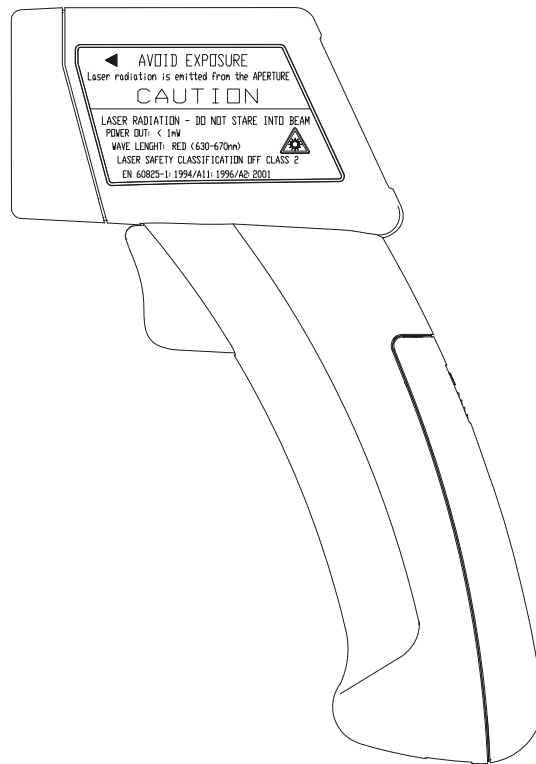
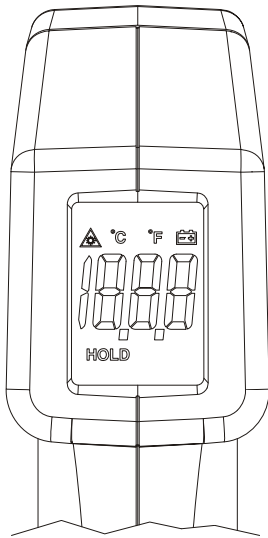


INFRARED THERMOMETER WITH LASER MARKER MODEL: 110



FEATURES:

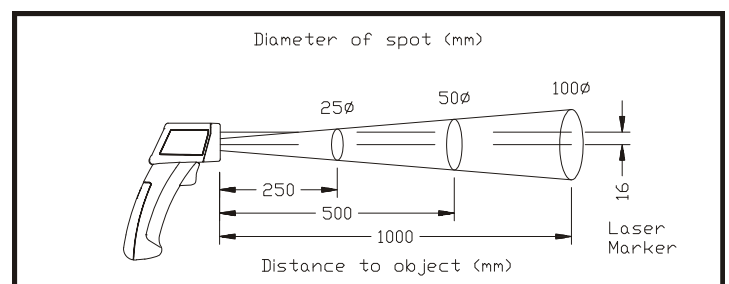
- Portability and simplicity one hand operation.
- Display Back-Light feature.
- Auto DATA HOLD function after releasing MEASURE Button.
- °C/°F user-selective.
- Fixed emissivity (ϵ) 0.95 for most substances.
- Auto power off function.
- Use thermopile detection sensor(6-14 μ m).
- Attached carrying case.
- CE-Mark Approval.

SPECIFICATIONS

- Display: 3½ digit liquid crystal display (LCD) with a maximum reading of 1999.
- Polarity: Automatic, positive implied, negative polarity indication.
- Low battery indication: The "E" is displayed when the battery voltage drops below the operating level.
- Operating environment: 0°C to 50°C at <75% R.H.
- Storage temperature: -20°C to 60°C, 0 to 80% R.H. with battery removed from meter.
- Accuracy: Stated accuracy at 23°C±5°C, <75% R.H.
- Auto power off: 10 seconds
- Dimensions: 148mm(H) x 105mm(W) x 42mm(D).

TEMPERATURE

- Sensor: Thermopile (6-14 μ m)
- Range: -30°C to 550°C (-22°F to 1022°F)
- Resolution: 0.5 / 1°C (auto), 1°F
- Response Time: 0.25 second
- Accuracy:
 - ±(2°C/4°F) on -30°C to 100°C (-22°F to 212°F)
 - ±(2% reading) on 101°C to 550°C(213°F to 1022°F)
- Fixed emissivity (ϵ): 0.95
- Field of View: 100mmØ at 1000mm
- Laser Specifications: Laser safety classification of Class 2
- Wave Length: Red (630-670nm).
- Power out: <1mW, class 2 laser product.



Spot size increases with distance from the probe tip as shown.

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