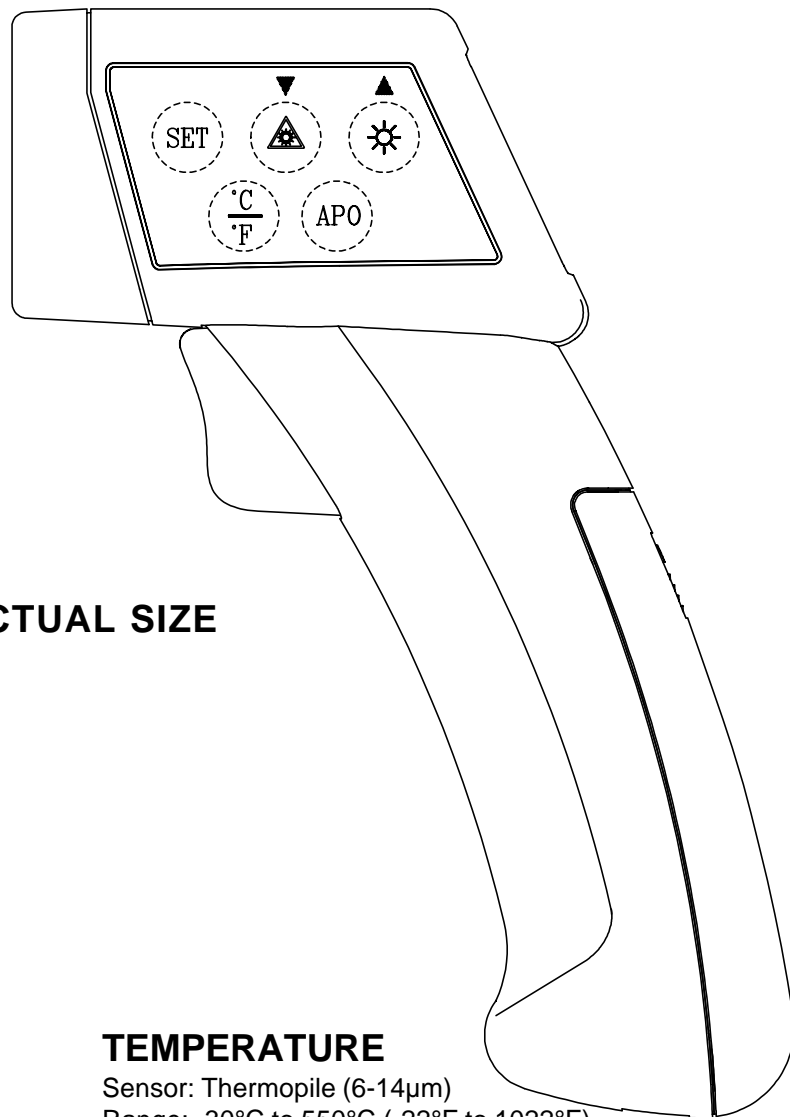
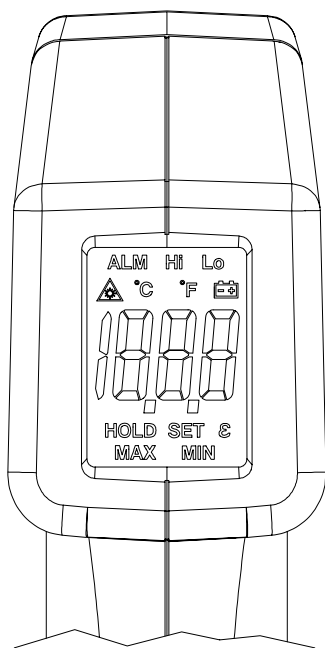


INFRARED THERMOMETER WITH LASER MARKER GUN-TYPE MODEL: 111




ACTUAL SIZE

FEATURES:

- Portability and simplicity one hand operation.
- Display Back-Light feature.
- Auto DATA HOLD function after releasing MEASURE Button.
- °C/°F user-selective.
- With MAX,MIN record function.
- With SET,Hi,Lo limits beeper function.
- Adjustable emissivity (ϵ) 0.1 to 1.00.
- Auto power off function.
- Use thermopile detection sensor(6-14 μ m).
- CE-Mark Approval.

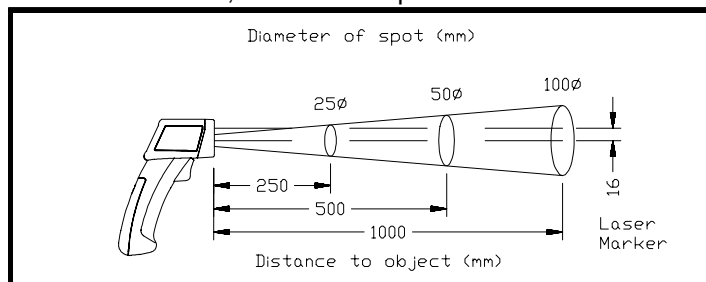
SPECIFICATIONS

- Display: 3 1/2 digit liquid crystal display (LCD) with a maximum reading of 1999.
- Polarity: Automatic, positive implied, negative polarity indication.
- Low battery indication: the "  " is displayed when the battery voltage drops below the operating level.
- Operating environment: 0°C to 50°C at <75% relative humidity.
- Storage temperature: -20°C to 60°C, 0 to 80% R.H.with battery removed from meter.
- Accuracy: Stated accuracy at 23°C \pm 5°C, <75% relative humidity.
- 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: \pm (2°C/4°F) on -30°C to 100°C (-22°F to 212°F)
- \pm (2% reading) on 101°C to 550°C (213°F to 1022°F)

- Emissivity (ϵ): 0.1 to 1.0
- Field of View: 100mm ϕ 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



CHY FIREMATE CO., LTD.

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**RT-00111-C
Version: 1-1**