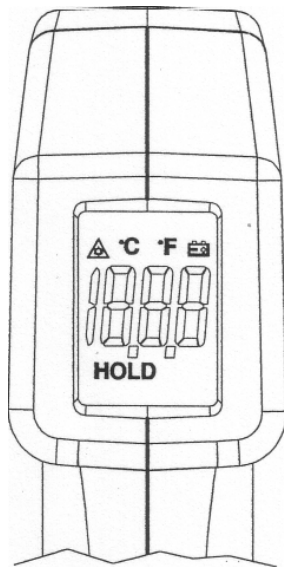




*Temperature management by design*

### Infrared Thermometer with Laser marker

### MODEL: IR110



#### 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 (s) 0.95 for most substances
- Auto power off function
- Use thermopile detection sensor (6-14Nm)
- 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
- 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 ±5°C, <75% relative humidity.
- Auto power off: 10 seconds
- Dimensions: 148mm(H) x 105mm(W) x 42mm(D).

#### Temperature

- Sensor: Thermopile (6-14Nm)
- Range: -30°C to 550°C
- Resolution: 0.5 / 1 °C (auto),
- Response Time: 0.25 second
- Accuracy:
  - ±(2°C) on -30°C to 100°C
  - ±(2% reading) on 101°C to 550°C
- Field of View: 100m : 1000mm
- Laser Specifications:**
  - Laser safety classification of Class 2
  - Wave Length: Red (630-670nm).
  - Power out: <1 mW

