

# Infrared Thermometer with Laser mark

Model: 710

## Features:


- CE-Mark approval
- Portability and simplicity one-hand operation
- With pocket hook
- With MAX, MIN record function
- Auto DATA HOLD function after releasing MEASURE Button
- With SET, Hi, Lo limits beeper function
- Auto power off function
- Use thermopile detection sensor (6-14 $\mu$ m)
- Adjustable emissivity ( $\epsilon$ ) 0.1 to 1.00

## Applications:

- Measure surface temperature of objects which are difficult to reach or unsafe to contact
- Measure hot spots in electrical panels and equipment
- In-process temperature measurements

## Specifications:

Display: 3½ digit liquid crystal display (LCD) with a maximum reading of 1999.

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 environment: -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.

Battery: 1.5V x 3pcs AAA size.

Dimensions: 170mm(H) x 48mm(W) x 24mm(D).

Weight: Approx. 104g. (including battery)

## Infrared Temperature:

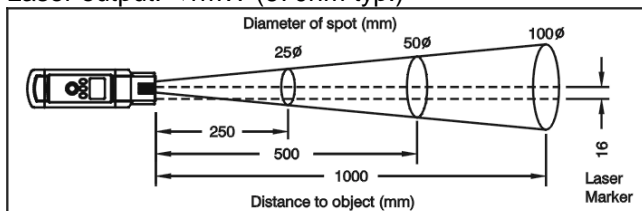
Sensor: Thermopile (6-14 $\mu$ m)

Range: -30°C to 550°C, -22°F to 1022°F

Resolution: 0.5°C, 1°F

Accuracy:  $\pm$ 2.0% of reading or  $\pm$ 3°C/6°F (whichever is greater)

Laser output: <1mW (670nm typ.)



Spot size increases with distance from the probe tip as shown



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