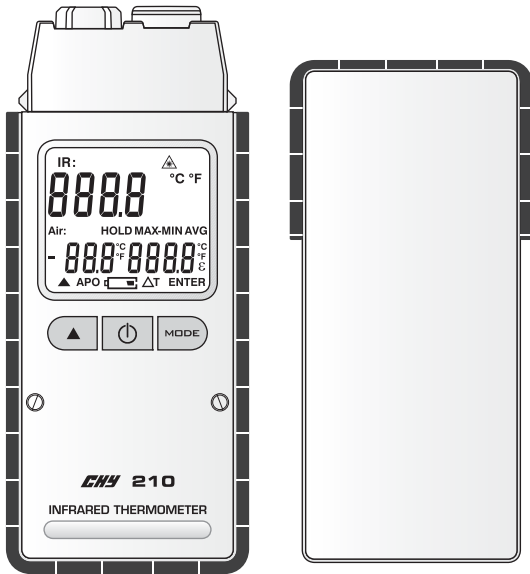


INFRARED THERMOMETER WITH LASER MARK

MODEL: 210



FEATURES

MAX/MIN/AVG and HOLD functions.
Auto power off function.
Backlight function.
Protective cap for safe storage.
Attached with carrying strap.

Storage temperature: -20°C to 60°C, 0 to 80% R.H. with battery removed from meter.

Low battery indication:

The "🔋" is displayed when the battery voltage drops below the operating level.

Battery:

1.5Vx2pcs AAA size.

Dimensions:

24.7mm(T)x50.9mm(W)x 132.9mm(H).

Weight:

Approx. 120g including batteries.

IR TEMPERATURE

Operating environment: -20°C to 60°C at <70% R.H.

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

Resolution: 0.1°C, 0.1°F

Accuracy:

±(2°C/4°F) for -30°C to 100°C, -22°F to 212°F

±(2% reading) for 101°C to 550°C, 213°F to 1022°F

Response Time: 0.5 second

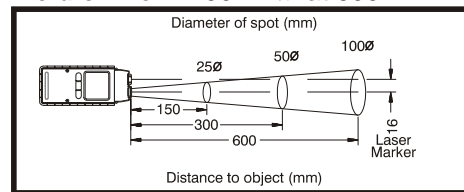
Detection Element: Thermopile

Spectral Response: 6 to 14μm

Optical Lens: Fresnel Lens

Adjustable emissivity (ε): 0.10 to 1.00

Field of View: 100mmØ at 600mm



ENVIRONMENT TEMPERATURE

Operating environment: -20°C to 60°C at <70% R.H.

Sensor: Thermistor temperature sensor

Range: -20°C to 60°C, -4°F to 140°F

Resolution: 0.1°C, 0.1°F

Accuracy:

±0.5°C for 0°C to 45°C

±1.0°C for -20°C to 0°C, 45°C to 60°C

±1.0°F for 32°F to 113°F

±2.0°F for -4°F to 32°F, 113°F to 140°F

Accuracy: Stated accuracy at 23°C±5°C(73.4°F±9°F), <70% R.H.

Temperature Coefficient: 0.1 times the applicable accuracy specification per °C out of 18°C to 28°C(64°F to 82°F).

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