DIGITAL INFRARED THERMOMETERS

DIGITAL INFRARED THERMOMETER
Model - IRL-900



LCD DISPLAY

✳ **Display :** 3½ digits 1999 Counts Backlight LCD display.

✳ FUNCTIONS :

- **Distance spot ratio :** 10:1
- **Temperature Range :**-30°C ~ 550°C (-22°F ~ 1022°F)
- **Resolution :** 0.5°C / 1°C / 1°F
- **Accuracy :** ± (2°C / 4°F): -30°C ~ 100°C; -22°F ~ 212°F. ± 2% rdg : 101°C ~ 550°C; 213°F ~ 1022°F.
- **Emissivity :** 0.1 ~ 1.0
- **Sample rate :** about 0.25 seconds
- **Spectrum reaction(Thermopile) :** 6~14μm nominal.
- **Laser wave length :** Red 630 ~ 670nm
- **Optical Lens :** Fresnel lens.
- **Field of View :** 100mmØ at 1000mm (3.9"Ø at 39.0")
- **Laser Power out :** ≤1mW, Class 2 Laser product
- **Repeatability :** ±1°C (±2°F)
- **Operating Distance :** 2 to 50 feet

✳ ADDITIONAL FUNCTIONS :

- Auto Hold & High / Low Alarm Function.
- Laser safety classification of Class 2
- Non-contact accurate temperature measuring
- Built-in laser aiming
- Laser sight switchable ON / OFF
- °C / °F Selectable
- MAX, MIN, function.
- Low Battery Indication
- Auto Power Off after 10 seconds

✳ **Power supply :** Standard single 9V battery.

✳ **Dimension :** Approx.148 (H) x 105 (W) x 42 (D) mm.

✳ **Weight :** Approx. 157g. (including battery)

✳ **Accessories :** User Manual, Battery & Carrying case.

DIGITAL INFRARED THERMOMETER
Model - IRL-550

NEW



LCD DISPLAY

✳ **Display :** Liquid crystal display with Backlight.

✳ FUNCTIONS :

- **Distance spot ratio :** 12:1
- **Temperature Range :** -50°C ~ 550°C / -58°F ~ 1022°F
- **Resolution :** 0.1°C (0.1°F);
- **Accuracy :** ≥ 100°C ±2% / ≤ 100°C ± 2°C
- **Emissivity :** Adjustable (0.1 to 1.0)
- **Response Time :** approx. ≤ 0.8s
- **Wavelength :** 8 ~ 14μm.
- **Storage Temperature :** -20 to 50°C (-4 ~ 122°F)
- **Operating Temperature :** 0 to 50°C (32 ~ 122°F)

✳ ADDITIONAL FUNCTIONS :

- Laser pointer for accurate target aiming
- Backlight Selection.
- °C / °F Selection.
- Automatic Data Hold.
- Max Temperature Measurement.
- Low Battery Indication
- Auto Power Off. after 15 seconds.

✳ **Power supply :** DC 9V battery.

✳ **Dimension :** Approx. 140 (L) x 87 (W) x 35 (D) mm.

✳ **Weight :** Approx. 250 g.(including battery)

✳ **Accessories :** User Manual, battery, Carrying case.

DIGITAL INFRARED THERMOMETER
Model - IRL-380



LCD DISPLAY

✳ **Display :** Liquid crystal display with Backlight.

✳ FUNCTIONS :

- **Distance spot ratio :** 12:1
- **Temperature Range :** -50°C ~ 380°C / -58°F ~ 716°F
- **Resolution :** 0.1°C (0.1°F);
- **Accuracy :** ≥ 100°C ±2% / ≤ 100°C ± 2°C
- **Emissivity :** Adjustable (0.1 to 1.0)
- **Response Time :** approx. 500 ms
- **Wavelength :** 8 ~ 14μm.
- **Storage Temperature :** -20 to 50°C (-4 ~ 122°F)
- **Operating Temperature :** 0 to 50°C (32 ~ 122°F)

✳ ADDITIONAL FUNCTIONS :

- Laser pointer for accurate target aiming
- Backlight Selection.
- °C / °F Selection.
- Automatic Data Hold.
- Max Temperature Measurement.
- Low Battery Indication
- Auto Power Off.after 15 seconds.

✳ **Power supply :** DC 9V battery.

✳ **Dimension :** Approx. 140 (L) x 87 (W) x 35 (D) mm.

✳ **Weight :** Approx. 250 g.(including battery)

✳ **Accessories :** User Manual, battery, Carrying case.