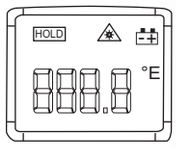
DIGITAL INFRARED THERMOMETERS

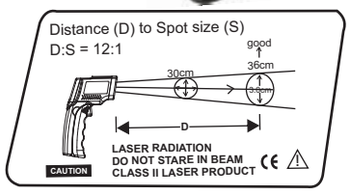
DIGITAL INFRARED THERMOMETER
Model - IRL-380(F)





LCD DISPLAY

Fixed Emissivity



✳ **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 :** 0.95 (Fixed)
- **Response Time :** approx. ≤ 0.5S
- **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 :** 1.5V AAA x 2 battery.

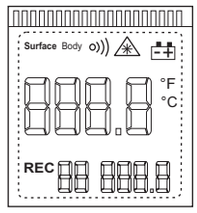
✳ **Dimension :** Approx. 140 (L) x 87 (W) x 35 (D) mm.

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

✳ **Accessories :** User Manual, battery, Blister packing.

INDUSTRIAL INFRARED THERMOMETER WITH HUMAN FOREHEAD TEMPERATURE & SURFACE MEASURING FUNCTION
Model - IRL-180





LCD DISPLAY

✳ **Display :** One inch LCD Backlight display

✳ **FUNCTIONS :**

- **INDUSTRIAL TEMPRATURE MEASUREMENT :**
  - **Temperature Range :** 0°C ~ 180°C
  - **Accuracy :** ± 2% or 2°C
  - **Emissivity :** 0.95 (Fixed)
  - **Distance spot ratio :** 12:1
- **HUMAN BODY TEMPRATURE MEASUREMENT :**
  - **Measuring site for body Temperature :** Behind Ear & Forehead
  - **Temperature Range :** 32°C (89.6°F) ~ 42°C (107.6°F)
  - **Resolution :** 0.1°C (0.1°F)
  - **Accuracy :** ± 0.2°C
- **Measuring distance for Human Body :** 5cm to 15cm
- **Sensor Type :** Thermal sensor
- **Display Resolution :** 0.1°C/0.1°F
- **Response Time:** 0.8 seconds
- **Memory:** 32 reading
- **Built-in laser pointer:** Yes (for industrial measurement)

✳ **ADDITIONAL FUNCTIONS :**

- Long range Infrared Thermometer for Industrial & Human Body Temperature Measurement
- Measurement modes : Surface Temperature Mode / Human Body
- Trigger / Button for operation
- °C / °F select switch.
- Audible alarm for fever
- Silent Mode
- Sound indication when the thermometer is ready to take or show the temperature.
- Programmable High / Low Temperature Alarm settable.
- Auto Hold Function.
- Low Battery Indication & Auto Power Off after 15 seconds.

✳ **Power supply :** 9V rectangular battery (216)

✳ **Dimension :** Approx.149 x 101x 38.5 mm

✳ **Weight :** Approx. 155 gm(including battery)

✳ **Accessories :** User Manual, Battery & Box packing.

HUMAN BODY NON-CONTACT INFRARED THERMOMETER
Model - IR BT-1



✳ **Display :** One inch LCD Backlight display

✳ **FUNCTIONS :**

- **Temperature Range :**
  32°C ~ 42.9°C (89.6°F ~ 109.2°F)
- **Accuracy :** ± 0.3°C (± 0.6°C)
- **Optimum measuring distance :** 5cm ~ 10cm
- **High Temperature Alarm :** Audible alarm for >37.2°C
- **Operating Temperature of Meter Body :**
  0°C ~ 50°C (32°F ~ 122°F), <85%RH
- **Storage Temperature :**
  -20°C ~ 60°C (-4°F ~ 140°F), <85%RH
- **Response Time:** 500ms
- **Optical Response :** 8μm ~ 14 μm

✳ **ADDITIONAL FUNCTIONS :**

- Data Hold Function.
- Low Battery Indication
- Auto Power Off after 8 seconds

✳ **Power supply :** 9V battery (6F22)

✳ **Dimension :** Approx.153 x 108x 40 mm

✳ **Weight :** Approx. 185 gm

✳ **Accessories :** User Manual, Battery & Blister packing.