

KUSAM-MECO

An ISO 9001:2008 Company



INFRARED THERMOMETER

Model IRL-151

SPECIAL FEATURES :

- Distance/Spot Ratio 15:1(calculated at 95% energy)
- Simply operated by one navigator and one trigger only.
- Precise laser pointing indication of measured area and the distance.
- Compact UV refrigerant leak detector with 5 UV / Blue LEDs.
- Bright flashlight with 5 White LEDs
- Ergonomically designed pistol grips
- Display MAX, MIN, AVG or MAX-MIN Difference
- Hi and Lo alarms for measurements outside the limits
- CE Approved.

SAFETY :

- **EMC** : EN61326-1:2006 EN61326-2:2006.
Compliance : EN/IEC61010-1 Laser Safety : EN60825-1 Class 3R

GENERAL SPECIFICATIONS :

- **Display** : Large scale display with bright white LED backlit.
- **Temperature Range** : -30°C ~ 650°C (-22°F ~ 1202°F)
- **Distance to spot ratio** : 15:1
- **Resolution** : 0.1°C (0.2°F).
- **Accuracy** : $\geq 0^{\circ}\text{C}$: $\pm 1.5^{\circ}\text{C}$ or $\pm 1.5\%$ of reading whichever is greater.
($\geq 32^{\circ}\text{F}$: $\pm 3^{\circ}\text{F}$ or $\pm 1.5\%$ of reading whichever is greater.)
 $\geq -10^{\circ}\text{C} \sim < 0^{\circ}\text{C}$: $\pm 2^{\circ}\text{C}$ ($\geq 14^{\circ}\text{F} \sim < 32^{\circ}\text{F}$: $\pm 4^{\circ}\text{F}$)
 $< -10^{\circ}\text{C}$: $\pm 3^{\circ}\text{C}$ ($< 14^{\circ}\text{F}$: $\pm 6^{\circ}\text{F}$)
- **Emissivity** : 0.10 ~ 1.00
- **Spectral response is** : 8 ~ 14 μm
- **Response Time** (95%) : <300 ms (95% of reading)
- **Operating Altitude** : 2,000 meters above mean sea level.
- **Storage Altitude** : 12,000 meters above mean sea level.
- **Drop Proof** : 1.2 meters (4 feet)
- Auto Power Off.
- **Power supply** : 3 standard AA Batteries.
- **Dimension** : 185(L) x 104(W) x 54(D)mm
- **Weight** : approx. 300g.
- **Accessories** : Battery, User Manual & Carrying Case.



Preliminary Data

All Specifications are subject to change without prior notice.

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