

INTRINSICALLY SAFE INFRARED THERMOMETER Model- IRL-7Ex

SPECIAL FEATURES :

- Ex ib I Mb (Class1).
- Mines, Oil, Gas Environment.
- High / Low Temperature Alarm Setup
- Max / Min / Avg / Dif Function.
- LCD display
- Backlight Function
- Data Storage.
- Safety Certification

GENERAL SPECIFICATIONS :

- **Infrared Temperature Range:** -32°C~ 700°C
- **Infrared Accuracy:** -32 < T ≤ 0 (± 2°C); 0C T ≤ 100 (± 1.5°C);
100C T ≤ 700 (± 2%) of the true value
- **Display Resolution:** 0.1°C (0.1°F)
- **Infrared Spectral Response :** 8μm to 14μm
- **Infrared Response Time:** 250ms(95% of reading)
- **Distance to Spot Ratio:** 20:1
- **Laser Sighting:** Single laser
- **Operating Temperature Range:** 0°C~ 40°C
- **Emissivity Adjustable:** 0.01 to 1.00
- **Switchable Celsius and Fahrenheit**
- **Power Supply:** 9V Battery.



Preliminary Data

All Specifications are subject to change without prior notice.