



Portable Non-Contact Infrared Thermometer IR65FS is the ideal diagnostic tool for quick basic temperature checks in applications where a technician is close to the target object. This handheld portable tool enables maintenance professionals to research heating and ventilation problems, monitor the status of electrical motors, electrical panels electrical equipment, insulated walls and pipes, heating, ventilation and refrigeration systems all from a safe distance.

Simple to use, the IR65FS enables technicians to discover temperature discrepancies before they become problems.



### FEATURES

- Wide Range: (-)50°C ~ 650°C
- D:S Ratio : 12:1
- Response Time : < 1 Sec.
- Data hold (7sec) with max. & min.

### TECHNICAL SPECIFICATIONS

Temp. Range	-50°C~650°C
Spectral Resonse	8 - 14μm
Accuracy	-50°C ~ -20°C : ±5°C; -20°C ~ 650°C : ±2% of rdg or 2°C (whichever is higher)
Resolution	0.1°C on a large, backlit LCD display
Response Time	< 1sec
Distance to Spot Ratio (D:S)	12:1 (Calculated at 90% energy)
Laser Pointer	Class 2, <1mW power
Emissivity	Fixed at 0.95
Operating Voltage	9V
Size, Weight	173 × 115 × 44mm; 130g
Accessories	9V Battery, Operating Manual and Black Pouch

The calibration of these IR Thermometers is checked on Black Body Furnaces in our NABL accredited Laboratory and Calibration certificate can be provided as an option. Service / Calibration testing facility is also available

