

Infrared Thermometers

Today's diesel engine applications demand both superior performance and greater energy efficiency. Combined with increasingly stringent pollution control requirements, diesel engines are burning hotter than ever. This trend towards higher combustion temperatures has made the monitoring of engine and component temperatures more important than ever, for both trouble-shooting and preventative maintenance.

Firwin offers 3 different models of infrared, non-contact thermometers:

Wide Temperature Range Model ST-8828 :

- Temperature Range -58 to 1832° F (-50 to 1000° C)
- Built-in laser pointer identifies target area.
- 12:1 distance spot ratio
- Fixed 0.95 emissivity covers 90% of surface applications.
- Backlit display for measurements at night or in areas with low background light levels.
- Overrange indicator, auto data hold (when trigger released), and auto shut off.
- User selectable °F or °C.



Mid Temperature Range Model ST-883 :

- Temperature Range -58 to 1292° F (-50 to 700° C)
- Built-in laser pointer identifies target area.
- 8:1 distance spot ratio
- Fixed 0.95 emissivity covers 90% of surface applications.
- Backlit display for measurements at night or in areas with low background light levels.
- Overrange indicator, auto data hold (when trigger released), and auto shut off.
- User selectable °F or °C.



Low Temperature Range IR-88:

- Temperature Range -4 to 518 ° F (-20 to 270° C)
- Built-in laser pointer identifies target area.
- 6:1 distance spot ratio
- Fixed 0.95 emissivity covers 90% of surface applications.
- Auto data hold, Max hold, and auto shut off.
- Overload and low battery indications.
- User selectable °F or °C.

Please contact us for pricing and ordering information.

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