

# High Temperature Infrared Thermometer

## IR-882



### Features

- High DS ratio.
- Backlit dual display LCD.
- New series for general purposes.
- Ultra low power consumption in shutdown mode.
- Extended long time measuring reliability.
- Laser sighting on/off is switchable.
- Electronic trigger lock.
- Temperature data storage.
- Audible alarms

### Applications

- Far distance temperature monitor.
- Electrical troubleshooting.
- Air conditioner.
- Manufacturing processes of semiconductor technology.
- Test terminals on circuits.
- Perform HVAC energy audits.

### Specifications

- Range: -18°C to +1500°C
- Accuracy:  $\pm 2\%$  or  $\pm 2^\circ\text{C}$
- Resolution:  $0.1^\circ\text{C} < 1000^\circ\text{C}$  ( $1^\circ\text{C} > 1000^\circ\text{C}$ )
- Emissivity Adjustable: 0.10 to 1.00
- Distance/Spot ratio : 50:1
- Response Time: 500ms
- Wavelength : 8 to  $14\mu\text{m}$
- Repeatability :  $\pm 1\%$  or  $\pm 1^\circ\text{C}$
- Power 9V Alkaline Battery
- Weight : 480g
- Dimensions : 200 x 155 x 59 mm
- Average / Difference  $\Delta T$  / Max / Min Function
- High and Low Temperature Alarm Setup
- Data Storage / Recall Function
- Data Hold Function
- Laser Target Pointer Sighting
- Backlight Display Function
- Auto Power Shut Off

