

HIGH TEMPERATURE INFRARED THERMOMETER

DT-8859



product details

The CEM DT-8859 is a Professional High Temperature Infrared Thermometer incorporating a Class II laser sighting and is ideal for precise non-contact measurement of surface temperatures. Suitable for plant & general maintenance, HVAC, transport & automotive and health & safety.

- 50:1 Distance to Spot Size Ratio
- Just point, press and read the display
- Class II laser to identify the centre point of the area being measured
- Adjustable emissivity from 0.10 to 1.00
- Large LCD Screen showing reading in °C/°F
- Response time less than 1 second
- White Backlit LCD display
- Automatic data hold
- Auto power off after 7 seconds of no activity
- Low battery indication
- Impact-resistant ABS case
- Supplied with carry case, tripod and battery

technical spec

- Range: -50° to +1600°C
- Response Time: less than one second
- Resolution: 0.1°C
- Basic Accuracy:
 - ±1.5% of reading or ±2°C (-20° to +200°C) ±2% of reading or ±2°C (+200° to +538°C)
 - ±3.5% of reading or ±5°C (+538° to +1300°C)
 - ±3.8% of reading or ±5°C (+1300° to +1600°C)
- Optical Resolution: 50:1
- Emissivity: 0.10 to 1.00