

**Snap-on**



# Infrared Thermometer with spot shot laser sighting for noncontact temperature measurement

Laser-sighting features **8-point** circular "Spot Shot" laser sighting, closely outlining the target area.

Laser "spot shot" indicates area being measured (temperature displayed is the average of this reading).

Comfortable, ergonomic design with rubber over-mold handle for maximum comfort.

Easy to Use: Aim, Pull Trigger, Read Surface Temp.

Accurate to within  $\pm 1\%$  or  $\pm 2^\circ\text{F}$  ( $\pm 1^\circ\text{C}$ ) @  $73^\circ\text{F}$  ( $23^\circ\text{C}$ ).

Complies with FDA 21CFR 1040.10 & 1040.11.

Exclusive Snap-on® One year replacement warranty.



### WARNING

• Lasers emit extremely bright light.



**Wear safety goggles (user and bystanders). Do not look directly into laser or point light beam at others.**



**Read and follow instructions before use. Lasers can cause injury.**

### Automotive Applications:

- Troubleshoot engines
- Check exhaust & emission control
- Measure catalytic converter temp
- Diagnose exhaust manifolds, radiators
- Measure tire & race track temp
- Check bearing, rotor, drum & brake

### Industrial Applications:

- Facility & electrical maintenance
- Circuit breakers, motors
- Phase-to-phase power circuits
- Vehicle & fleet maintenance
- Asphalt work
- Fire safety

### Specifications for RTEMP units:

Temperature Range .....	-32 to 760°C (-25 to 1400°F)
Accuracy @ 23°C (73°F) ambient operating temperature .....	$\pm 1\%$ or $\pm 1^\circ\text{C}$ ( $\pm 2^\circ\text{F}$ ), whichever is greater above $23^\circ\text{C}$ ( $73^\circ\text{F}$ )
	$\pm 2^\circ\text{C}$ ( $\pm 3^\circ\text{F}$ ) @ -18 to $23^\circ\text{C}$ (0 to $73^\circ\text{F}$ )
	$\pm 2.5^\circ\text{C}$ ( $\pm 4^\circ\text{F}$ ) @ -26 to $-18^\circ\text{C}$ (-15 to $0^\circ\text{F}$ )
	$\pm 3^\circ\text{C}$ ( $\pm 5^\circ\text{F}$ ) @ -32 to $-26^\circ\text{C}$ (-25 to $-15^\circ\text{F}$ )
Repeatability .....	$< \pm 0.5\%$ or $< \pm 1^\circ\text{C}$ ( $\pm 2^\circ\text{F}$ ) whichever is greater
Response Time .....	$< 0.5$ second (95% of reading)
Ambient Operating Range .....	0 to $50^\circ\text{C}$ (32 to $120^\circ\text{F}$ )
Power .....	9 VDC Alkaline or NiCd battery
Distance to Spot Size: .....	50:1
Data Logging .....	12 Points
Display Resolution .....	$0.1^\circ\text{C}/\text{F}$
Plastic Case .....	Yes

**new product**