

Infrared **RTEMP20PB, RTEMP30PB, RTEMP60PB** **Thermometer** *with new spot shot laser sighting* *for noncontact temperature measurement*

Lightweight, compact, & easy-to-use. Check out our new RTEMP20PB & RTEMP60PB, plus previously announced RTEMP30PB units. Safely measure hot, hazardous, or hard-to-reach materials without touching, contaminating, or damaging the material's surface.



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



Laser-sighting is standard—**RTEMP30PB** & **RTEMP60PB** feature 8-point circular "Spot Shot" laser sighting, closely outlining the target area—while the **RTEMP20PB** has single point laser.

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 1% ± or ± 2°F (±1°C) above 73°F.

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.

Specifications for RTEMP units:

Temperature Range, 20PB	-32 to 400°C (-25 to 750°F)
Temperature Range, 30PB	-32 to 545°C (-25 to 900°F)
Temperature Range, 60PB	-32 to 600°C (-25 to 1100°F)
Temperature Display	0.5°C or 1.0°F
Accuracy	±1%
Repeatability	±2% of reading, or ±2°C (±3°F)
Response Time	500 mSec
Emissivity: RTEMP20PB, RTEMP30PB	Pre-set 0.95
Emissivity: RTEMP60PB Adjustable: 0.1-1.0	Pre-set 0.95
Power	9 VDC Alkaline or NiCd battery
Distance to Spot Size: RTEMP20PB +30PB	12:1
Distance to Spot Size: RTEMP60PB	30:1
Plastic Case	Yes
External Probe Accessory for RTEMP60PB is RTEMP60EX .	
The probe plugs into RTEMP60PB for contact applications.	