

**NEW**

## The RIDGID MicroRay IR-100 Non-Contact Thermometer



*Read smaller objects from farther away with a large, 15 to 1 Distance-to-Spot Ratio.*

*Easy-to-read, backlit LCD display.*

*Smart Temperature Reading Capability.*

*Use the menu settings to match the "emissivity" value of a wide variety of materials – ensures more accurate measurements and avoids the need to apply tape or paint as with standard IR thermometers.*

**Use the MicroRay as a great energy-audit and troubleshooting tool for a variety of applications.**



### **Plant/Facility Maintenance**

- Audit temperature of generators and their bearings.
- Check moving parts in motors and gears for hot spots.
- Check temperatures of products moving through production or processing lines.
- Identify malfunctions in air, filtration and other critical systems.



### **HVAC/R & Plumbing**

- Check vents' heat dissipation efficiency to help locate flow losses.
- Scan walls for unbalanced room temperatures.
- Test furnace performance by checking flue temperature.
- Inspect grocery refrigeration units' control settings.



### **Electrical**

- Check fuse, circuit breaker, or ballast overheating.
- Identify loose connections in a bus by checking for hot spots.
- Check transformers for hotspots that could indicate winding flaws.



### **Automotive**

- Check radiators, thermostats and coolant sensors for malfunctions.
- Verify proper climate control by checking vents' output temperatures.
- Inspect brake, exhaust and engine systems for excessive wear or malfunctions.

**Visit [RIDGID.com/microray](http://RIDGID.com/microray) to learn more and to register for your chance to win a new MicroRay IR-100!**