

# micro IR-100

## Non-Contact Infrared Thermometer

**See It. Find It. Solve It.®**

**NEW**

The RIDGID® micro IR-100 Non-Contact Infrared Thermometer provides simple, quick and accurate surface temperature readings at the push of a button. You simply squeeze the trigger and point the ultra-sharp dual class II lasers at the surface being measured. The micro IR-100 provides an immediate temperature measurement on a clear, easy-to-read backlit LCD display. In addition to numerous other uses, this rugged, compact, instrument enables professional tradesman to diagnose heating and ventilation problems, perform preventative monitoring of electrical motors and systems, troubleshoot steam traps and quickly check fuses or circuit breakers for overheating without contact.

- **Ultra Sharp Dual Class II Lasers** easily illuminate the surface area being measured.
- **Ergonomic Pistol Style Grip** with rugged over molding allows you to keep a solid grip in the harshest of industrial environments.
- **20 To 1 Distance To Spot Ratio** allows you to take more accurate measurements from a farther distance.
- **Audible and Visual High and Low Alarms** quickly alert you to temperatures outside of the ranges that you set.
- **Bright Backlit Display** which can be toggled on in poorly lit areas.
- **Tripod Mount Capable** for repeatable, precise temperature measurements.



### Specifications

- Temperature Range ..... -59° to 1472°F (-50° to 800°C)
- Measurement Accuracy ..... -58°F ~68°F (-50°C ~20°C) ±4.5°F (2.5°C); 68°F ~1472°F (20°C ~800°C) ±1.0% or ±1.8°F (1.0°C)
- Response Time ..... <150ms
- Temperature Display ..... current temperature, max temperature
- Measurement Units ..... Fahrenheit, Celsius
- Power Source ..... Battery (1 x "9V")



### Ordering Information

Catalog No.	Model No.	Description	Wt.		Std. Pack
			lb.	kg	
36153	micro IR-100	Non-Contact Infrared Thermometer	.5	0.2	1



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## Other RIDGID® Diagnostic Products



micro CD-100  
Combustible Gas Detector



SeeSnake®  
microReel™  
Inspection  
System



micro CA-100  
Inspection Camera



micro LM-100  
Laser Distance Meter



ST-510  
Transmitter



SR-20  
Line Locator



## Distributor

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