# micro IR-100
# Non-Contact Infrared Thermometer

**NEW**

## See It. Find It. Solve It.®

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 .................-59º to 1472ºF (-50º to 800ºC)
- 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")

**RIDGID**
**FULL LIFETIME WARRANTY**
Against Material Defects & Workmanship

## Ordering Information

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

**RIDGID®** • 400 Clark St., Elyria Ohio 44035-6001 U.S.A. • Visit us on the Internet: www.RIDGID.com

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**All sales subject to Ridge Tool Company Terms and Conditions of Sales.**

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## Other RIDGID® Diagnostic Products

**micro CD-100
Combustible Gas Detector**

**SeeSnake® microReel™ Inspection System**

**www.RIDGIDmicro.com**

**micro CA-100
Inspection Camera**

**micro LM-100
Laser Distance Meter**

**ST-510
Transmitter**

**SR-20
Line Locator**

**Distributor**

For the complete selection of the RIDGID product line, please refer to the Ridge Tool Catalog or www.RIDGID.com.

# RIDGID®