

Published by:
E Instrument Group LLC
172 Middletown Blvd – Ste B201
Langhorne, PA 19047
E-mail: info@EinstrumentsGroup.com

Portable Line



IRtec MicroRay
Infrared Thermometers Excellence in Measurements

Infrared Thermometers

PREDICTIVE & PREVENTIVE MAINTENANCE

Troubleshooting and Diagnostics with Portable Infrared Thermometers



IRtec MicroRay

The MicroRay is a fundamental tool for any plant & industrial maintenance applications. Safe, Non-contact temperature measurements allow for quick and easy troubleshooting. Stay ahead of any potential problems or breakdowns!

Equipment Maintenance



- ✓ Motors
- ✓ Gears
- ✓ Bearings
- ✓ Ovens
- ✓ Boilers
- ✓ Freezers
- ✓ Moving Parts

Electrical Maintenance



- ✓ Circuit breakers or fuse overheating due to currents that are close to their maximum capacity
- ✓ Switches & Gears
- ✓ Faulty Termination
- ✓ Ballast Overheating
- ✓ Hot Spots

Process Maintenance



Check and monitor any products under manufacturing like food, rubber, plastic, etc.



Bad electrical connections due to any loose or corroded terminations which can generate heat. Measuring temperature with a safe, non-contact infrared thermometer will help to identify any trouble spots.

Building Maintenance



- ✓ Wall and Window thermal insulation
- ✓ Air conditioning & Heating Balancing