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

Portable line



IRtec
Infrared Thermometers

MicroRay

Excellence in Measurements

Infrared Thermometers

ELECTRICAL

Troubleshooting and Diagnostic with Portable Infrared Thermometers



IRtec MicroRay

The MicroRay is a fundamental tool for any electrician and electrical engineers. Non-contact temperature measurements allow for fast and easy troubleshooting. Allows stay ahead of the competition!

Electrical Panel Diagnostics



- ✓ Circuit breaker or fuse overheating due to the currents being close to their maximum capacity
- ✓ Switch & gear checks
- ✓ Faulty terminations
- ✓ Ballast overheatings
- ✓ Hot spots



Connector Diagnostics



Bad electrical connections due to loose or corroded terminations generate heat. Measuring temperature with a safe, non-contact system will help to identify & troubleshoot quickly & easily!

Electrical Motor Diagnostics



- ✓ Power connections
 - ✓ Circuit breakers
 - ✓ Bearings
 - ✓ Windings insulations
- Extend motor's life with easy predictive maintenance

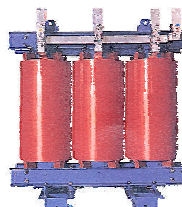


Battery and UPS Diagnostics

- ✓ Cold spot on UPS output filter
- ✓ Check connections on low voltage detections
- ✓ Electronic circuits



Transformer Diagnostics



Scanning hot spots on windings of dry units help you to identify any cracks