



Temperature & Process Instruments, Inc.
 1767 Central Park Avenue
 Suite 112
 Yonkers, NY 10710
 Web Site: www.tnp-instruments.com
 Email: info@tnp-instruments.com
 Phone: 914-673-0333
 Fax: -866-292-1456

MS Series Infrared Thermometers



for Electrical System Maintenance Applications

ELECTRICAL System Maintenance

Troubleshooting and Diagnostic with Portable Infrared Thermometers



MS Series

The MS Series are a fundamental tool for ANY heating engineer, plumber, or any other HVAC technician. Choose between 3 models, MS, MS Pro or MS Plus all feature

ergonomic design, laser sighting, wide temperature range as well as alarm functions. Non-contact temperature measurements allow for fast and easy troubleshooting. This unit pays for itself in no time! Stay ahead of others with the right equipment.

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

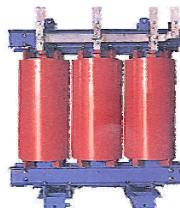


Battery and UPS Diagnostics

- ✓ 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