

Temperature & Process Instruments, Inc. 1767 Central Park Avenue Suite 112

Suite 112

Yonkers, NY 10710

Web Site: <a href="www.tnp-instruments.com">www.tnp-instruments.com</a>
Email: info@tnp-instruments.com

Phone: 914-673-0333 Fax: -866-292-1456

## MS Series Infrared Thermometers



for Preventive Maintenance Applications

# PREDICTIVE & PREVENTIVE MAINTENANCE

Troubleshooting and Diagnostics with Portable Infrared Thermometers

#### **MS Series Hand Held Infrared Thermometers**



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

or the MS Pro 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 Maintenance**



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



Bad electrical connections due to any loose or corroded terminals, which can generate heat. Measuring this temperature with a safe, noncontact infrared thermometer will help to identify any trouble spots quickly & effectively.

## **Equipment Maintenance**



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

#### **Process Maintenance**



Check and monitor any products during the manufacturing process, such as food, rubber, plastic, etc.

#### **Building Maintenance**



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