



Nonincendive Infrared Thermometer MX4+ NI



For non-contact temperature measurement and monitoring of temperature processes in hazardous areas.

- temperature range: -25°F to 1600°F (-30°C to 900°C)
- quick response time: 250 msec
- data logging: 100 points
- emissivity: adjustable
- true spot coaxial circular laser
- external temperature probe

The MX4+ NI is a high performance non-contact infrared thermometer for use in hazardous (classified) areas. It has a wide temperature range, 60:1 optical performance, True Spot circular laser sighting, 100 location data-logging for downloading to a PC, emissivity table and external contact probe.

Accuracy- this feature becomes particularly important in your predictive maintenance applications when monitoring parts deterioration, processing conditions, and specific events that precede equipment faults or failures. With an accurate IR thermometer you can quickly detect even slight variances from normal operating temperatures and start solving potential problems before they arise.

Safety- Safety is one of the most important benefits of MX4+ NI. Unlike other non-contact temperature meters MX4+ NI can be used in potentially explosive or flammable environments, Class I Div 2, Groups A-D. The compact size of the pyrometer allows it to be used even in the most awkward positions, as long as you have a clear line of sight, you can take a reading of any target within the instrument's range. With MX4+ NI hazardous and aggressive materials can be safely measured- without the fear of damaging the equipment or burning the fingers.

Ex-data:
NI Class I Div 2 A-D T4
NI Class I Zone 2 IIC T4

Technical data:

Temperature range:	-25° to 1600° F (-30 to 900C)
Accuracy:	0.75% / 2° F (1°C), at normal ambient temperature
D:S:	60:1
Response Time:	250 ms
Data Logging:	100 points
Emissivity:	Adjustable, contains a built-in, customizable table of emissivities of common materials
Data Processing:	Includes software and cable for storing and graphing data

Laser Sighting (Class 2):	True Spot coaxial circular laser with double bright laser
External Probe:	TCK Nonincendive probe included
Power Supply:	1.5 V Alkaline

