Infrared Non-Contact Pyrometers

Pyrometer for General Application, Aluminium & Glass Industries

**E SERIES**
- 0°C - 2500°C
- Economic Price Range.
- Digital Pyrometer with extended Sensor Head.
- Analog & Digital output.
- USB output.
- Inbuilt LCD.
- Keypad for parameterisation.
- Single color & Two color model.

**A SERIES**
- 75°C - 3000°C
- Highly accurate, compact & economic
- Single & two color models
- Fast response time
- Laser targeting or through the lens view finder
- Analog & Digital output
- USB Output
- Small Spot Size
- Bluetooth for single color model

**AL SERIES**
- 0°C - 2500°C
- Analog output & Digital output.
- USB Output.
- Laser Targeting.
- with thermocouple sensors.
- Highly accurate
- Good stability

**FIBER OPTICS**
- 250°C - 3200°C
- Digital Pyrometer with mono fiber optic cable.
- USB Output.
- Digital & Analog Output.
- Laser Targeting.
- Usable in high ambient temperature.
- Single color & Two color.
- Bluetooth for single color model.

**GLASS PYROMETER**
- AST 45062
- 600°C - 1800°C
- Special Pyrometer for glass industries.
- Two wire pyrometer with fibre optics
- Fully digital Analog and digital output.
- High optical resolution.
- USB output.
- Good stability

**T SERIES**
- 0°C - 2100°C
- Two/four wire technology for easy electrical connection.
- Laser Light for precision targeting of the measuring object (for short wavelength models).
- Analog output & Digital output.
- Small spot sizes
- Various spectral ranges

**ALUMINIUM PYROMETER**
- 170°C - 1500°C
- Multispectral plug & play Pyrometer
- Simple to use (No calibration required)
- High Accuracy
- Capable of measuring targets with variable emissivity
- USB / Bluetooth communication
- Useful in:
  - Aluminium extrusion
  - Aluminium continuous casting
  - Molten aluminium
  - Aluminium forging
  - Aluminium Rolling

**BLACK BODY**
- 10°C - 1700°C
- Wide Operating Range.
- Digital self tuned PID Controller.
- Emissivity 95% ± 0.25%
- PC Interfacing.
- High Stability.

**P-GM**
- Portable Glass Mould Pyrometer
- 250°C - 600°C
- Fast, easy, single button measurement
- Measurement by contact - non contact method
- Portable and convenient
- Interchangeable on site with probes of different length and bends.
- Powerful data logging
- Comprising
- In-built charging

**IR - CAST 2C**
- 700°C - 1700°C
- Rectangular field of view for molten metal
- Fast response time
- Two color model
- Analog output options available
- USB 2.0 Digital output and RS-232/RS-485 Serial Interface
- Through the lens view finder sighting
- User friendly PC software for communication

**ML SERIES**
- Micro Low Temperature Pyrometer
- 0°C - 1000°C
- Very Small Size
- Low Cost
- Fast Response
- TTL Output and Service Software
- Analog Output 2 Wire/4 Wire, 4-20mA
- Bi-color status LED Indication (Blue, Red)
- Usable upto 180°C Ambient Temperature
- Variety of Accessories

**PORTABLE**
- P250/P450
- 350°C - 1900°C
- Fast response time
- Focusable precision optics
- Temperature display in the view finder and on the multi function display
- Standard Bluetooth and USB Connectivity
- Small Spot Sizes
- Large data storage
- Keypad for selecting and changing of all available functions
- Numeric and Graphic LCD display
- PC software for communication

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