

# Non-contact Temperature Sensors for STEEL INDUSTRY



## A450C PL/TL 600°C...2500°C

- Spectral Range 0.7  $\mu\text{m}$ ...1.15  $\mu\text{m}$
- Two Color Model

### Applications

- Casting
- Melting
- Annealing
- Forging
- Sintering

## A450C FO-PL 800°C...3200°C

- Pyrometer with Rugged mono fiber optics withstands ambient up to 250°C
- Two Color model
- Spectral range 0.7  $\mu\text{m}$ ...1.15  $\mu\text{m}$
- Useful in applications involving electromagnetic fields.
- Analog output options 0...20mA or 4...20mA or 0-10 V
- High Optical Resolution

## A250C PL/TL 350°C...1350°C

- Spectral range 1.5 $\mu\text{m}$ /1.6  $\mu\text{m}$
- Two Color techniques
- Laser targeting / Through the lens view finder sighting options

### Applications

- Casting
- Melting
- Annealing
- Forging
- Sintering

## A250C FO-PL 350°C...1350°C

- Pyrometer with Rugged mono fiber optics withstands ambient up to 250°C
- Two Color model
- Spectral range 1.5  $\mu\text{m}$ /1.6  $\mu\text{m}$
- Analog output options 0...20mA or 4...20mA or 0-10 V
- High Optical Resolution
- Laser targeting light for high precision targeting

## A150 75°C...700°C

- Spectral range 2  $\mu\text{m}$ ...2.6  $\mu\text{m}$
- Laser targeting
- Fast response time within milliseconds

### Applications

- Pre heating of pipe
- PU adhesive coating

## A250 FO-PL A450 FO-PL 250°C...2500°C

- Spectral range 1.0  $\mu\text{m}$ ...1.6  $\mu\text{m}$
- For ambient temperature > 100°C
- Laser targeting light for high precision targeting

### Applications

- Forging
- Rolling
- Annealing
- Brazing
- Hardening

## Furnace Monitoring System TFV 750/1100

- Auto retraction and shutter.
- Pneumatic cylinder.
- Air Purge
- Control panel with pneumatic system.
- Water cooled lens tube, Vortex cooled camera chamber.
- Software Infraview & Input/output module for Thermal camera.
- Compatible with plant DCS (Thermal View).



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