

# INFRARED TEMPERATURE MEASUREMENT

## Solutions For Industry



### Pyrocouple

- Temperature range: -20° C to 500° C
- 2-Wire 4-20 mA output or 4 wire Voltage / thermocouple output
- 4 wire Pyrocouple indicates internal sensor temperature
- Emissivity setting fixed at 0.95
- 2:1, 15:1, 30:1 or close focus optics
- Rugged IP65 stainless steel housing



### Pyrocouple M

- Miniature sensing head
- 4 wire sensor with 4-20mA, voltage or thermocouple output
- Temperature range: -20 ° C to 500° C
- 2:1, 15:1, 30:1 or close focus optics
- Rugged IP65 stainless steel sensing head for strength and hygiene



### Pyro Epsilon

- Temperature Range -20° C to 500° C
- 2 wire 4-20 mA output
- Adjustable emissivity via 4-20 mA input
- 2:1, 15:1, 30:1 or close focus optics
- Rugged IP65 stainless steel housing
- Optional Pyro Tune emissivity adjuster



### Handheld Infrared Thermometer

- -32°C TO 535°C Temperature Range
- Built-in-laser pointer to improve aim
- 12:1 field of view
- Adjustable emissivity (ST 642)
- Backlit display with Data Hold
- °C/ °F switchable
- 500 ms response time
- Auto-hold and power off



### PyroUSB

- Configurable temperature range, emissivity setting etc from a PC via Calex Soft software (supplied)
- 4-20 mA output
- 8-14 micron sensors measures from -40° C to 1000° C
- 2.0-2.4 micron sensors measure from 45° C to 2000° C
- Maximum, minimum, average and instantaneous readings peak or valley hold; OPC server
- Wide range of optics available
- Rugged IP65 stainless steel housing

Note: Other ranges of Portable / On line IR Pyrometers are also available

## TOSHNIWAL HYVAC PVT. LTD.

267, Kilpauk Garden Road, Chennai - 600 010, India. **Tel :** + 91 44 2644 8983 /5626

**Email:** sales@toshniwal.net / **Web:** www.toshniwal.net

**Branches :** Bangalore, Delhi, Hyderabad, Kolkata, Mumbai, Vadodara