

Helpful Bullet Points

Metis M311/M322

- Highest accuracy and repeatability even at high ambient temperatures up to 80°C (176°F) without cooling
- Temperature ranges between 300°C and 3300°C (572°F and 5972°F)
- Fully digital and very fast with response time <1 ms
- Adjustable or motorized focus optics
- Small spot sizes from 0.9 mm
- Laser, color video or thru-lens sighting
- Dirty window programmable alarm
- 10-digit matrix display for temperature and IR sensor parameters
- Push button device configuration or via software
- 2 high resolution 16 bit analog 0/4 to 20mA outputs
- 3 versatile configurable inputs or outputs
- Analog input for external emissivity setting
- Serial interfaces RS232 and RS485 (switchable)
- Optional fieldbus connection: Profinet or Profibus

Surveyor On-Line Thermal Imaging / Line Camera Systems

- Temperature Measurement Ranges from -20°C to 2000°C
- Complete Turn-Key Process Control Systems
- High Resolution —Over 300,000 Points of Temperature Measurement
- Ultra-Small, Light Weight Cameras—Ideal for OEM Applications
- Choice of Process Control Outputs, Milliamp Voltage or Solid State Alarm Relays
- Real-Time • Simple-to-use Intuitive and Powerful Software
- Designed for Compatibility and Integration with Existing Systems
- USB, Ethernet or Fiber Optic Connectivity
- Wide Selection of Focusable Lenses
- Custom Solutions Including Field PC's, Touch Screen Displays and Process Control Interfaces
- Digital Interfaces include USB or Ethernet connection

Precision Blackbody Calibration Sources

- Overall capability from subzero -5°C to 1700°C
- Models that are distinguished by their size, portability and versatile features
- All PSC calibration sources are designed to provide the highest emissivity possible
- Traceable to worldwide standard calibration laboratory specifications
- High emissivity, high uniformity and high resolution capability
- Extremely stable
- Offer many unique features including large apertures and fast slew rates