

Product Specifications

ThermoTrace On-Line Infrared Thermometer

	15201	15202	15203	15204
Field of View (FOV)	Ø6 / 200mm		Ø30 / 1000mm	
Analog Output	4-20mA	1mV/°C	4-20mA	1mV/°C
Temperature Range	32°F to 932°F (0°C to 500°C), display -4°F to 968 °F (-20°C to 520°C)			
Optics/Spectral Response	Silicon lens/Thermopile / 8 to 14 µm			
Accuracy	±1% of reading value or ±2°C, ± 1 digit, whichever is larger			
Display Resolution	1°F/ °C selectable			
Output Resolution	0.2°F/°C			
Response Speed	Less than 1 second (100ms/90%)			
Sighting Method	Coaxial laser marker			
Repeatability	±2°F (±1°C) of reading value			
Emissivity	0.10 to 1.20 (0.01/1step)			
Environmental Humidity	35 to 85% RH (without dew condensation)			
Ambient Temperature	32°F to 122°F (0°C to 50°C)			
Waterproof Rating	IP65			
Power Supply	DC12 to 24V±10% / MAX 150mA			
Storage Conditions	14°F to 140°F (-10 to 60°C)			
Vibration Resistance	3G (20 to 50Hz, according to JIS C0 911)			
Weight	12.35 oz. (350g)			
Optional Accessory	Air purge collar (order Part No. 15205)			



Models	15201	15202	15203	15204
Field of View	Ø6 / 200mm		Ø30 / 1000mm	
Analog Output	4-20mA	1mV/°C	4-20mA	1mV/°C

- Instant non-contact surface temperature measurement
- State-of-the-art infrared technology
- Coaxial Laser
- Ideal for moving objects and hard to reach places



SS 15201-X 2111

