

ThermoTrace®

On-Line Infrared Thermometer

Product Specifications

	15201	15202	15203	15204
Area Size	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 CO 911)			
Weight	12.35 oz. (350g)			
Optional Accessory	Air purge collar (order Part No. 15205)			



Model 15201

FOV: 6/200mm

Model 15202

FOV: 6/200mm

Model 15203

FOV: 30/1000mm

Model 15204

FOV: 30/1000mm

- Instant non-contact surface temperature measurement.
- State-of-the-art infrared technology
- Coaxial Laser
- Useful with moving products or for hard to reach places



DeltaTRAK manufactures products under an ISO 9000 registered quality management system

SS0030 13F1

