

S3000 Infrared Thermometer For High Temperature

Features:

- * Simple to use
- * High accuracy - (1%) (Verified in real-world applications)
- * Capable of measuring targets with variable emissivity
- * Temperature range: 1000-2000°C/1832-3632°F
- * Rugged design
- * Full range of accessories
- * Wide range of built-in functions



Performance:

Temperature range: 1000-2000°C/1832-3632°F
Emissivity range: 0.1 –1.0
Response time: 0.51Sec - 10Sec
Accuracy and repeatability: ±1%

Electrical specifications:

Power supply: AC 100-240 50/60Hz
1.3 – 0.6 A

Optional outputs: 4-20 mA, 0-20 mA, 0-10 V,
RS-232, RS-422, RS485, alarms.
Optional: display units P100 and P300 touch
screen
PS3000 scanning system
Pointing laser source: Class II

Mechanical specifications:

Sensor overall dimensions: 273 x 127 x 113.5 mm
Sensor weight: ~3.5 kg

Ambient condition:

Operating temperature range: 0°C ° +50°C
Storage temperature range: -20°C ° +70°C
Humidity: unlimited for the sensor-head

Optics:

Spot diameter: 2.5mm from a distance of 1 meter
Different optics is available.