

## 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.