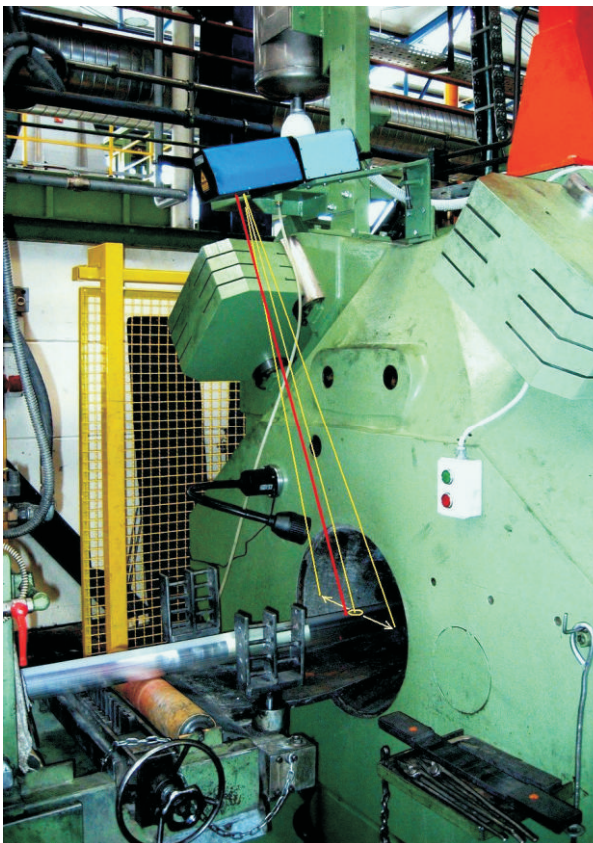


AE3000 Infrared Thermometer for Aluminum Profile at the Die Exit



Aluminum Profile
Sensor with scanner



Features:

- Simple to use, no calibrations required
- High accuracy - (1%) in real site conditions
- Capable of measuring targets with variable emissivity
- Measures, through smoke, dust, water vapor etc.
- Temperature range: 350-650°C 660-1200°F
- Rugged design
- Full range of accessories
- Wide range of built-in functions

Performance:

- Temperature range: 350-650°C 660-1200°F
- Emissivity range: 0.1 - 1.0
- Response time: 0.1- 10 Sec
- Default value: 0.5 sec
- Accuracy and Repeatability: $\pm 1\%$

Electrical specifications:

- Power supply: AC 100-240V 50/60Hz 0.25 - 0.15 A
- Optional outputs: 4-20 mA, 0-20 mA, 0-10 V, RS -232, RS-422, RS485, Alarms, Profibus, Profinet
- Optional:
 - Display P110 monochrome single channel
 - Display P300 color touch screen multi channel
 - Scanning System PS3000.
 - 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: 10mm from a distance of 1 meter
- Different optics is available.