

IR190/IR300

Professional High Temperature Infrared Thermometer

Overcome the limitations of contact thermometers in industrial and manufacturing with IRtek High Temperature Infrared Thermometer series. Advanced applications and processes need specialized tools like the IRtek High Temperature Infrared Thermometer series.

Measuring high temperature of a furnace, smelting, foundry, wire rod in metallurgy industry can never be easier and faster. The model IR190/IR300 is ideal for basic needs of your non-contact measurement.

Features

- 1-year warranty
- Maximum temperature reading
- Auto power off to save battery power
- Selectable °C or °F units
- Low battery indication



applications

- Iron
- Steel
- Metal Refining
- Foundry and Processing Operations
- Ceramics
- Semiconductor
- Chemical Furnaces
- Petrochemical Furnaces

Specifications

Temperature Range	IR190: 350°C ~ 1900°C (662°F ~ 3452°F) IR300: 600°C ~ 3000°C (1112°F ~ 5432°F)
Distance : Spot	150 : 1
Resolution	1°C
Accuracy	±1%
Emissivity	adjustable 0.10 ~ 1.00, increment 0.01
Response Time	1 second
Spectral Response	IR190: 1.4 ~ 1.6µm; IR300: 2.0 ~ 2.5µm
Sighting System	optical riflescope
Display	LCD
Measurement Mode	Single Color system

IRtek. No Touch Thermal Solution.

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PLATINUM PROTECTION



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