

Infrared Thermometers

Infrared thermometer up to 400°C

Easy-to-use trigger thermometer, for temperature measurements in hazardous or inaccessible areas such as motors, electrical connections, kitchen surfaces and many other applications.



Reference: IT-400

STANDARD PARAMETERS

Measuring range: -50 to 400°C	Scale: Celsius-Fahrenheit (°C/F)
Emissivity: 0.95	Field of view: 12:1
Resolution: 0.1°C	Working conditions: 0 to 40°C/ 10 to 95% HR
Battery: 2x 1.5 volts AAA	Battery life: 2 years
Dimensions: 153x100x43mm	Weight: 148g
Accuracy: ±1.5°C or 1.5% (0 to 400°C) ±3°C or 3% (-50 to 0°C)	

MATERIALS

Housing: Plastic Display: LCD 9mm

Application:

- Laboratories
- Industrial



Infrared thermometer up to 550°C

Easy-to-use trigger thermometer, for temperature measurements in hazardous or inaccessible areas such as motors, electrical connections, kitchen surfaces and many other applications.



Reference: IT-550

STANDARD PARAMETERS

Measuring range: -50 to 550°C	Scale: Celsius-Fahrenheit (°C/F)
Emissivity: 0.95	Field of view: 12:1
Resolution: 0.1°C	Working conditions: 0 to 40°C/ 10 to 95% HR
Battery: 1x 9 volts PP3 alkaline	Battery life: 2 years
Dimensions: 153x100x43mm	Weight: 148g
Accuracy: ±1.5°C or 1.5% (0 to 550°C) ±3°C or 3% (-50 to 0°C)	

MATERIALS

Housing: Plastic Display: LCD 9mm

Application:

- Laboratories
- Industrial furnaces
- Foundry



Infrared thermometer up to 950°C

High range easy-to-use trigger thermometer, for temperature measurements in hazardous or inaccessible areas such as motors, electrical connections, kitchen surfaces and many other applications.



Reference: IT-950

STANDARD PARAMETERS

Measuring range: -50 to 950°C	Scale: Celsius-Fahrenheit (°C/F)
Emissivity: 0.1 to 1 adjustable	Field of view: 12:1
Resolution: 0.1°C	Working conditions: 0 to 40°C/ 10 to 95% HR
Battery: 1x 9 volts PP3 alkaline	Battery life: 2 years
Dimensions: 175x100x49mm	Weight: 220g
Accuracy: ±1.5°C or 1.5% (0 to 950°C) ±3°C or 3% (-50 to 0°C)	

MATERIALS

Housing: Plastic Display: LCD 9mm

Application:

- Laboratories
- Industrial furnaces
- Foundry



Infrared thermometer up to 2200°C

High range easy-to-use trigger thermometer, for temperature measurements in hazardous or inaccessible areas such as motors, electrical connections. It includes power cord for long-term measurements. Wire connection to computer and software also included.



Reference: IT-2200

STANDARD PARAMETERS

Measuring range: 200 to 2200°C	Scale: Celsius-Fahrenheit (°C/F)
Emissivity: Adjustable from 0.1 to 1	Field of view: 80:1
Resolution: 0.1°C	Working conditions: 0 to 40°C/ 10 to 80% HR
Battery: 1x 9 volts PP3 alkaline	Battery life: 3 years
Dimensions: 220x141x60mm	Weight: 300g
Accuracy: ±2°C or 2% (200 to 450°C) ±3°C or 3% (450 to 1100°C) ±4% other	

MATERIALS

Housing: Plastic Display: LCD 9mm

Application:

- Laboratories
- Industrial furnaces
- Foundry

