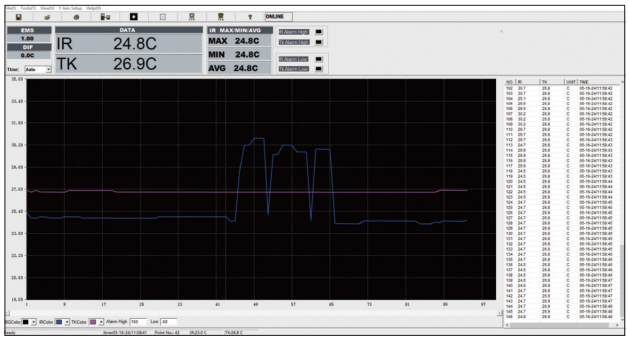
INFRARED THERMOMETER (HIGH TEMPERATURE TYPE)
CODE 0218-B610

VIDEO

DATA OUTPUT

computer software (included):
connect to software via USB cable to collect, display and stored data







tripod (included)



K-type thermocouple (included)

- Unit: °C/°F
- MAX/MIN/AVG/DIF mode
- Trigger lock continuous measurement function
- Adjustable emissivity: 0.10~1.00
- 100 data storage
- High and low alarm
- Automatic data hold
- Low battery display
- Automatic power off
- Computer software is included

SPECIFICATION

Infrared system	temperature range	-50°C~1850°C/-58°F~3362°F
	temperature accuracy	±(2%·|t|+3.0°C) (at-50°C~20°C); ±(1%·t+1.0°C) (at 20°C~500°C); ±1.5% (at 500°C~1000°C); ±2.0% (at 1000°C~1850°C)
	temperature resolution	0.1°C/°F (<1000°C/°F), 1°C/°F (≥1000°C/°F)
	distance to spot size (D:S)	50:1
	emissivity	0.10~1.00 (adjustable)
	repeatability	±1.5°C (at -50°C~20°C), ±0.5% or ±0.5°C (at 20°C~1850°C)
	response time	150ms
	spectral response	8μm~14μm
	positioning laser	dual-spot, class 2 laser product, output<1mW, wavelength 630nm~670nm
K-Type thermocouple system (electrical signal)	temperature range	-50°C~1370°C/-58°F~2498°F
	temperature accuracy	±(1.5%·|t|+3°C) (at -50°C~1000°C) ±(1.5%·t+2°C) (at 1000°C~1370°C)
	temperature resolution	0.1°C/°F (<1000°C/°F), 1°C/°F (≥1000°C/°F)
	repeatability	±1.5%
Power supply		1×9V battery
Operation environment		temperature: 0°C~50°C humidity: 10%RH~90%RH (non-condensing)
Storage environment		temperature: -10°C~60°C humidity: <80%RH (non-condensing)
Dimension		204×155×52mm
Weight		315g

STANDARD DELIVERY

Main unit	1 pc
9V battery	1 pc
USB cable	1 pc
K-type thermocouple	1 pc
Tripod	1 pc

SPECIFICATION OF K-TYPE THERMOCOUPLE

Temperature range	-40°C~250°C
Temperature accuracy	±2.5°C
Length	1m