

Infrared Thermometer

PSC
compatible product

Do not stare into beam
Maximum Output 1 mW
Wavelength 635 - 660 nm
Class 2 Laser Product JIS C6802: 2014

D:S 75:1
ENERGY SAVING Auto power off
VISIBLE Dual laser point

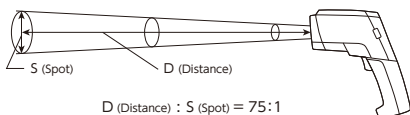
MEASURING RANGE -35 - 1,500°C
EMISSIVITY Adjustable type
HOLD & LOCK HOLD mode LOCK mode

LCD Back light
TRIPOD SCREW 1/4 inch
DURABLE Shock resistant

MODE
High alarm Low alarm
Max Temp Min Temp
Max/Min Diff Avg Temp



73100



Example: 2 m 25 cm distance to the object being measured → 3 cm spot
7 m 50 cm distance to the object being measured → 10 cm spot
*Measuring range minimum diameter: 25 mm

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D:S 30:1
ENERGY SAVING Auto power off
VISIBLE Dual laser point

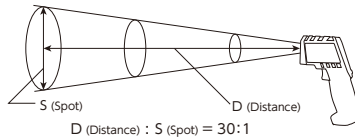
MEASURING RANGE -60 - 760°C
EMISSIVITY Adjustable type
HOLD & LOCK HOLD mode LOCK mode

LCD Back light
TRIPOD SCREW 1/4 inch
DURABLE Shock resistant

MODE
High alarm Low alarm
Max Temp Min Temp
Max/Min Diff Avg Temp



73063



Example: 90 cm distance to the object being measured → 3 cm spot
15 cm distance to the object being measured → 50 cm spot
*Measuring range minimum diameter: 20 mm

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Class 2 Laser Product JIS C6802: 2014

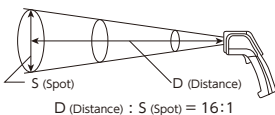
D:S 16:1
ENERGY SAVING Auto power off
VISIBLE Dual laser point

MEASURING RANGE -60 - 625°C
EMISSIVITY Adjustable type
HOLD & LOCK HOLD mode LOCK mode

LCD Back light
MODE
High alarm Low alarm
Max Temp Min Temp
Max/Min Diff Avg Temp



73014



Example: 48 cm distance to the object being measured → 3 cm spot
8 m distance to the object being measured → 50 cm spot
*Measuring range minimum diameter: 20 mm

PSC
compatible product

Do not stare into beam
Maximum Output 1 mW
Wavelength 635 - 660 nm
Class 2 Laser Product JIS C6802: 2014

D:S 12:1
ENERGY SAVING Auto power off
VISIBLE Dual laser point

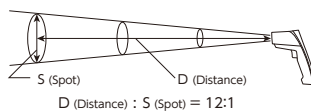
MEASURING RANGE -60 - 550°C
EMISSIVITY Adjustable type
HOLD & LOCK HOLD mode LOCK mode

RESISTANCE IP54
LCD Back light

MODE
High alarm Low alarm
Max Temp Min Temp
Max/Min Diff Avg Temp



73036



Example: 24 cm distance to the object being measured → 2 cm spot
6 m distance to the object being measured → 50 cm spot
*Measuring range minimum diameter: 20 mm

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Package
73100	H Emissivity Adjustable Model with Dual Laser Pointer for High Temperature	204×58×179	370	4 960910 731004	1	
73063	G Shock-resistant Emissivity Adjustable Model with Dual Laser Pointer	172×46×119	252	4 960910 730632	1	
73014	C Emissivity Adjustable Model with Laser Pointer	185×46×143	245	4 960910 730144	2	
73036	E Emissivity Adjustable Model with Dual Laser Pointer	144×43×117	180	4 960910 730366	1	

Features

- Non-contact operation makes it safe and sanitary
- Adjustable emissivity according to the object to be measured
- Can show temperature simultaneously with maximum temperature, minimum temperature, difference between max/min temperature, or average temperature
- High/Low alarm function beeps and displays a notification when a set temperature is reached
- Backlight function
- Auto power off function
- H
 - Model for high temperature measurements. Measurement range is -35 - 1,500°C to give the widest-possible range of temperature measurements.
 - With memory function that records a maximum of 24 readings
 - High distance coefficient of D:S=75:1 enables measurement of a narrow range even from a distant position
 - Comes with convenient protector case for storage and portability
- G
 - Shock-resistant model
 - Color bars indicating temperature change (Max/Min temperature mode)
- C
 - Laser helps to find the measuring point at a glance
 - *Center of the measuring range diameter is approximately 2 cm above the laser point.
- E
 - IP54 dust and water proof
- H/G/E
 - Dual laser points show both sides of the measuring range diameter
- H/G
 - Tripod socket screw for fixed point measurement

Use

- For various temperature measurements (Cannot be used to measure body temperature).

Specifications

Item Code	73100	73063
Accuracy	0 - 1 500°C: ±2% or ±2°C (higher value) -35 - 0°C: ±1-2°C+(displayed value×0.05)°C	0 - 760°C: ±2% or 2°C (higher value) -60 - 0°C: ±1-2°C+(displayed value×0.05)°C
Measuring Range	-35 - 1,500°C	-60 - 760°C
Resolution	-35-999.9°C: 0.1°C Other values: 1°C	0.1°C
Measuring Interval	1 sec	
Measurement Wavelength	8 - 14 μm	
Operating Temperature	0 - 50°C	
Emissivity	Adjustable 0.1 - 1 (default as 0.95)	
Auto Power Off	60 seconds after stopped operation	
Battery Life	12 hours*1 (continuous use)	7 hours*2 (continuous use)
Power Source	2x AAA alkaline batteries (Batteries included are for trial use only and may not last as long)	
Laser Wavelength	635 - 660 nm	
Output	1 mW or less (Class 2 JIS C6802:2014)	
Tripod Screw	1/4 inch	
Material	Body: ABS resin	

Item Code	73014	73036
Accuracy	0 - 625°C: ±2% or 2°C (higher value) -60 - 0°C: ±1-2°C+(displayed value×0.05)°C	0 - 550°C: ±2% or 2°C (higher value) -60 - 0°C: ±1-2°C+(displayed value×0.05)°C
Measuring Range	-60 - 625°C	-60 - 550°C
Resolution	-9.9 - 199°C: 0.1°C Other values: 1°C	0.1°C
Measuring Interval	1 sec	
Measurement Wavelength	8 - 14 μm	
Operating Temperature	0 - 50°C	
Emissivity	Adjustable 0.1 - 1 (default as 0.95)	
Auto Power Off	60 seconds after stopped operation	
Battery Life	14 hours (continuous use)*1	
Power Source	2x AAA alkaline batteries (Batteries included are for trial use only and may not last as long)	
Laser Wavelength	635 - 660 nm	
Output	1 mW or less (Class 2 JIS C6802:2014)	
Dust/Waterproof	—	IP54*3
Material	Body: ABS resin	Body: ABS resin, elastomer resin

*1 140 hours of continuous use when not using the laser pointer and backlight
*2 30 hours of continuous use when not using the laser pointer
*3 Dustproof: Penetration by a little dust will not disturb normal operation
Waterproof: Drops of water from any direction do not affect normal operation