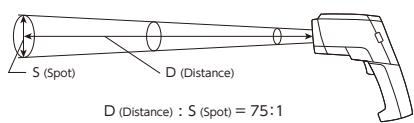
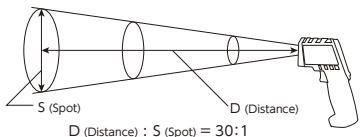


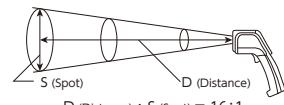
## Infrared Thermometer



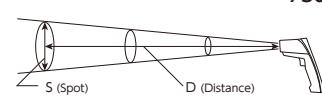
Example: 2 m 25 cm distance to the object being measured → 3 cm spot  
 7 m 50 cm distance to the object being measured → 10 cm spot  
 \*Measuring range minimum diameter: 25 mm



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



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



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	Packaging
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	2	
73014	C Emissivity Adjustable Model with Laser Pointer	185×46×143	245	4 960910 730144		
73036	E Emissivity Adjustable Model with Dual Laser Pointer	144×43×117	180	4 960910 730366		

### 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: $\pm 2\% + (\text{displayed value} \times 0.05)^\circ\text{C}$	0 - 760°C; ±2% or 2°C (higher value) -60 - 0°C: $\pm 2\% + (\text{displayed value} \times 0.05)^\circ\text{C}$
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* <sup>1</sup> (continuous use)	7 hours* <sup>2</sup> (continuous use)
Power Source	2x AAA alkaline batteries <small>(Batteries included are for trial use only and may not last as long)</small>	
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: $\pm 2\% + (\text{displayed value} \times 0.05)^\circ\text{C}$	0 - 550°C; ±2% or 2°C (higher value) -60 - 0°C: $\pm 2\% + (\text{displayed value} \times 0.05)^\circ\text{C}$
Measuring Range	-60 - 625°C	-60 - 550°C
Resolution	-9.9 - 199°C; 0.1°C Other values: 1°C	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)* <sup>1</sup>	
Power Source	2x AAA alkaline batteries <small>(Batteries included are for trial use only and may not last as long)</small>	
Laser Wavelength	635 - 660 nm	
Output	1 mW or less (Class 2 JIS C6802:2014)	
Dust/Waterproof	—	IP54* <sup>3</sup>
Material	Body: ABS resin	Body: ABS resin, elasteron 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

Carpenters Squares	Stainless Steel Rules/ Machine Scale	Aluminum Rules	Resin Rules/ Bamboo Rules	Squares/ Protractors	Veneer Micrometers	Surveying Products
Levels	Lasers/ Optical Equipment	Chalklines/ Plumholders	Circular Saw Tools	Construction Tools	Industrial Tools	Thermometers/ Hygrometers/ Environmental Measuring Instruments
Plumbholders	Guides	Guides	Tools	Products	Outdoor Products	Magnifying Glasses
Plumbholders	Guides	Guides	Tools	Products	Drawing Tools	Magnifying Glasses
Plumbholders	Guides	Guides	Tools	Products	Magnets	Magnets