

Non-contact Infrared Thermometer

DIT-516 The infrared thermometer is fully functional, with a patented ring laser aperture, which can accurately and intuitively let the user know the measurement area.



Product Introduction

The infrared thermometer has a fast measurement feature, which can immediately measure the surface temperature of the object. The ring-shaped laser aperture design used allows the user to determine the measurement location and temperature sensing range quickly. It is suitable for use in a non-contact measurement environment.

Measurement Specification

- Infrared Measuring Range : -32 to 1,100 °C (-25 to 2012 °F)
- Measuring Unit : °C / °F
- Accuracy : $\pm 1.8\%$ or $+1.8^{\circ}\text{C}$
- Resolution : 0.1
- D/S Ratio : 20:1
- Reacting time : 250ms can reach 95% value

Product Features

- Ring laser :
- ADJUSTABLE EMISSIVITY(ϵ) : 0.10 to 1.00
- TEMPERATURE ALARM :
- LASER POWER : 1mw ; wavelength (630 to 670 nm)
- Record : 99
- BACK LIGHT DISPLAY :
- LASER SWITCH :
- MAXIMUM AND MINIMUM (MAX/MIN) :
- AVERAGE VALUE (AVG) :
- LOW BATTERY INDICATOR :

- AUTO SHUT OFF : 8 Sec.

Product Information

- Working Environment : 0~50°C / lower than 90%RH without dew。
- Storage Environment : -20 to 60°C / lower than 80%RH without dew。
- Elevation Limitation : Lower than 1,000 meters
- Power Supply : 9V battery (6F22) x 1
- Dimension : 179 x 126.5 x 53 mm
- Weight : 310 g
- Accessory : Manual