

DIT-515K Non-contact/contact Infrared Thermometer



Key Highlights:

- High & Low Temperature Alarms with clear multi-color LCD indicators (Red = High, Blue = Low).
- Adjustable Emissivity (ϵ 1.00 ~ 0.10) for precise infrared readings on different surfaces.
- External K-Type Thermocouple Probe for accurate internal temperature measurements.
- Powered by 2 × AAA 1.5V batteries for long-term, reliable operation.
- Perfect for cooking, scientific experiments, and industrial temperature monitoring,

Product Introduction

The DIT-515K infrared thermometer is a dual-use contact and non-contact measuring device designed for both professional and household applications..

Measurement Specifications

- Measuring Range (IR): -60 to 500 °C
- (-76 to 932 °F)
- K-Type (Probe): -64 to 1,400 °C
- (-83.2 to 2552 °F)
- Units: °C / °F
- Accuracy (IR):
 - -60 to 0 °C → $\pm(2\% + .05/^{\circ}\text{C})$
 - 0 °C → $\pm(2\% + 2^{\circ}\text{C})$
 - Accuracy (K-Type): $\pm 1.0^{\circ}\text{C}$ (1.8 °F)
- Resolution: 0.1
- Distance-to-Spot (D:S): 12:1
- Reaction Time: < 1 Sec.

Product Features

- Adjustable Emissivity: 1.00 ~ 0.10
- Temperature Alarm: High = Red, Low = Blue
- Laser Power: < 1mW
- Backlight Display: ✓
- Laser Switch: ✓

- Max/Min Function: ✓
- Low Battery Indicator: ✓
- Auto Shut-Off: 60 Sec.

Product Information

- Operating Environment: 0 to 50 °C / <80% RH (non-condensing)
- Storage Environment: -10 to 40 °C / <70% RH (non-condensing)
- Altitude Limit: <1,000 meters
- Power Supply: 2 × 1.5V AAA batteries
- Dimensions: 141 × 134 × 42 mm (5.57 × 5.29 × 1.65 in)
- Weight: 170g (6 oz)
- Accessories: Manual, 2 × AAA batteries

✓ With its dual measuring capability, fast response, and precision features, the DIT-515K is an essential tool for reliable temperature measurement across multiple applications.