



Product ID: DIT-501A

Infrared Thermometer

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Infrared Thermometer

Feature

- Lowest cost on this earth
- NIST traceable
- Certificate of Calibration (Option)
- IR-SoC technology



(Infrared System on Chip)

- and Batch Calibration technology

drive the dimension and cost to the lowest limit.

- Emissivity Adjustable
- Max; Min and Lock modes
- Capable of measuring small object, even a test tube.
- Equipped with a mini-stand, can monitor temperature continuously for hours.

Specifications:

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Characteristic: Measurement temp. range -33~220C

Operating temp. range : 32~122F (0~50C)

Storage range: -4~149F (-20~65C), 95% RH

Response time: <1.0 sec (0~90% Response)

Accuracy : 0.5C when Tobj=15~35C; Tamb=25C, 2% or 2C whichever is greater

Display type: LCD

Battery-low warning: 1/4 battery life remained

Emissivity: Adjustable; Default at 0.95

Scale selection: Fahrenheit / Celsius available

Sensor type: Thermopile



Power source: CR2032 *1 unit

Auto power off: After 15 sec (+/-20%) of idleness

D:S Ratio: 1 : 1

Dimension: 2.67 x 1.45 x 0.71inch(67.8 x 36.7 x 18 mm)

Weight (without battery): 0.88 oz (25g)

DIT-501A wide applications:

This is a product positioned for general-use to get the temperature for many applications easily.

For very short period of time after the product launched, we have got many positive feedbacks

from the market. This is the reason why I would like to recommend this product to you.

Summary:

DIT-501A product is positioned to bring you the following values:

- To expand your existing product portfolio in non-contact infrared thermometer;
- To address the low-cost market for big sales volume in general use segment;
- To commit a complete product line through continuous product development.

Certificate: CE

DIT-501A as small as your wrist watch

For Household , Electric Applications temperature -33~220C

For Automotive, Electric Appliance, Air Conditioner, Food Service, Home service and energy saving etc.

