

DIT-300B Infrared Digital Thermometer



Key Features

- $-32\text{ }^{\circ}\text{C} \sim 400\text{ }^{\circ}\text{C}$, Non-contact infrared measurement:
- 12:1 Distance-to-spot ratio
- $\pm 2\%$ or $\pm 2\text{ }^{\circ}\text{C}$ accuracy, $0.1\text{ }^{\circ}\text{C}$ resolution
- Adjustable emissivity (0.10–1.00)
- Max/Min, High/Low alarm, Data Hold, Backlight LCD

Application

DIT-300B is an entry-level infrared thermometer that can set emissivity, high and low-temperature alarms, suitable for production line inspection and scientific experiments.

Measurement Specification

- Measuring Range : $-32 \sim 400\text{ }^{\circ}\text{C}$
- Measuring Unit : $^{\circ}\text{C} / ^{\circ}\text{F}$
- Accuracy : $\pm 2\%$ or $\pm 2^{\circ}\text{C}$
- Resolution : 0.1
- D/S Ratio : 12:1 (25@300 / 100@1200 mm)
- Reacting time : 0.5 Sec.

Product Features

- ADJUSTABLE EMISSIVITY(ϵ) : 0.10 ~ 1.00
- TEMPERATURE ALARM :
- LASER POWER : Less than 1mW
- BACK LIGHT DISPLAY : White
- LASER SWITCH :
- MAXIMUM AND MINIMUM :
- LOW BATTERY INDICATOR :
- AUTO SHUT OFF :

Product Information

- Working Environment : $0 \sim 50^{\circ}\text{C}$ / lower than 80%RH without dew °
- Storage Environment : $-10 \sim 40^{\circ}\text{C}$ / lower than 70%RH without dew °
- Elevation Limitation : Lower than 1,000 meters
- Power Supply : 9V battery x 1
- Dimension : 170 x 85 x 40 mm
- Weight : 175g
- Accessory : Manual