

# **TECPEL**® **TECPEL CO., LTD.**

## Infrared thermometer



Model: DIT-300

This infrared thermometer has a simple operation interface that allows users to get started quickly. Using infrared thermometers can quickly measure the surface temperature of objects. It is suitable for objects that are hard to touch or require a quick response.

### Product Introduction

The simple and easy-to-operate infrared thermometer is suitable for measuring the temperature of industrial equipment or scientific experiments.

### Measurement Specification

Measuring Range: -50 to 500 °C

Accuracy :  $\pm(2\%)$  or  $+2^{\circ}\text{C}$

Resolution : 0.1

D/S Ratio : 12:1

### Product Features

**FIXED EMISSIVITY( $\epsilon$ ) : 0.95**  
**LASER POWER: 1mW**  
**BACKLIGHT DISPLAY :**  
**LOW BATTERY INDICATOR :**  
**AUTO SHUT OFF :**

### Product Information

**Working Environment : 0 to 50°C / lower than 80%RH without dew.**  
**Storage Environment: -10 to 40°C / lower than 70%RH without dew.**  
**Elevation Limitation: Lower than 1,000 meters**  
**Power Supply : 9V battery x 1**  
**Weight : 5.6 oz(160g)**  
**Accessory : Waterproof protective cover, Manual.**