



INFRARED THERMO UT-300AS

The **UNI-T UT-300A** is a handheld infrared thermometer designed for non-contact temperature measurement. It is commonly used in industrial, electrical, and mechanical applications to measure the surface temperature of objects quickly and accurately. Below are some key features and specifications of the UT-300A:

Key Features:

1. **Non-Contact Measurement:** Measures temperature from a distance without touching the object.
2. **Wide Temperature Range:** Typically measures temperatures from **-32°C to 300°C (-25.6°F to 572°F)**.
3. **Distance-to-Spot Ratio (D:S):** Usually **12:1**, meaning it measures a 1-inch spot from 12 inches away.
4. **Laser Targeting:** Equipped with a laser pointer to help aim at the target area.
5. **Backlit LCD Display:** Easy-to-read display, even in low-light conditions.
6. **Auto Power Off:** Conserves battery life by automatically turning off after a period of inactivity.
7. **Compact and Portable:** Lightweight and ergonomic design for easy handling.

Common Applications:

- Electrical maintenance (e.g., checking circuit breakers, transformers, or connections).
- HVAC systems (e.g., monitoring duct temperatures or heat exchangers).
- Automotive diagnostics (e.g., engine or brake temperature).
- Industrial equipment monitoring (e.g., motors, bearings, or pipelines).
- Food safety (e.g., checking surface temperatures of food or storage areas).

Specifications:

