



ANEMOMETER UNI-T UT363BT

The **UNI-T UT363BT** is a handheld anemometer designed to measure wind speed, temperature, and other environmental parameters. It is a popular tool for professionals and hobbyists who need to monitor wind conditions, such as in HVAC systems, outdoor activities, or industrial applications. Below are some key features and specifications of the UT363BT:

Key Features:

1. Wireless Connectivity:

- The UT363BT supports Bluetooth connectivity, allowing you to connect it to a smartphone or tablet for data logging and analysis.
- Compatible with the UNI-T Smart Anemometer app (available for iOS and Android).

2. Multi-Function Measurements:

- **Wind Speed:** Measures in units of m/s, km/h, ft/min, knots, or mph.
- **Temperature:** Measures ambient temperature in °C or °F.
- **Wind Chill:** Calculates the wind chill effect based on wind speed and temperature.
- **Airflow Volume:** Calculates airflow in CMM (cubic meters per minute) or CFM (cubic feet per minute).

3. Compact and Portable:

- Lightweight and easy to carry, making it ideal for fieldwork or on-site measurements.

4. Backlit Display:

- Features a clear LCD screen with backlight for easy reading in low-light conditions.

5. Data Hold and Max/Min/Avg:

- Allows you to freeze the current reading (Data Hold).



ANEMOMETER UNI-T UT363BT

- Records maximum, minimum, and average values over time.
 - 6. **Rechargeable Battery:**
 - Comes with a built-in rechargeable lithium battery for convenience.
-

Specifications:

- **Wind Speed Range:** 0.3–30 m/s (0.9–98.4 ft/s).
 - **Wind Speed Accuracy:** $\pm 3\% \pm 0.1$ m/s.
 - **Temperature Range:** -10°C to 45°C (14°F to 113°F).
 - **Temperature Accuracy:** $\pm 2^{\circ}\text{C}$ ($\pm 3.6^{\circ}\text{F}$).
 - **Bluetooth Range:** Up to 10 meters (33 feet).
 - **Battery Life:** Approximately 10 hours of continuous use.
 - **Dimensions:** 160 x 54 x 32 mm (6.3 x 2.1 x 1.3 inches).
 - **Weight:** ~120g (4.2 oz).
-

Applications:

- HVAC system maintenance and troubleshooting.
 - Environmental monitoring (e.g., wind speed for outdoor activities like sailing, flying, or cycling).
 - Industrial airflow measurements.
 - Educational purposes and scientific experiments.
-

Package Contents:

- UT363BT Anemometer.
- USB charging cable.
- User manual.

ANEMOMETER UNI-T UT363BT

