



ANEMOMETER UNI-T UT363S

The **UNI-T UT363S** is a handheld anemometer designed to measure wind speed and temperature. It's a compact and portable device commonly used in various applications such as HVAC (heating, ventilation, and air conditioning), environmental monitoring, and outdoor activities.

Key Features of the UNI-T UT363S:

1. **Wind Speed Measurement:**
 - Measures wind speed in units of m/s, km/h, ft/min, knots, or mph.
 - Range: Typically 0.3–30 m/s (may vary slightly depending on the model).
 - Accuracy: Usually around $\pm 3\%$ of the reading.
2. **Temperature Measurement:**
 - Measures ambient temperature in $^{\circ}\text{C}$ or $^{\circ}\text{F}$.
 - Range: Typically -10°C to 50°C (14°F to 122°F).
 - Accuracy: Usually $\pm 2^{\circ}\text{C}$ ($\pm 3.6^{\circ}\text{F}$).
3. **Compact and Portable:**
 - Lightweight and easy to carry, making it ideal for fieldwork or on-site measurements.
4. **LCD Display:**
 - Backlit screen for easy reading in low-light conditions.
5. **Data Hold Function:**
 - Allows you to freeze the current reading on the display for easy recording.
6. **Auto Power Off:**
 - Helps conserve battery life by automatically turning off the device after a period of inactivity.
7. **Low Battery Indicator:**
 - Alerts you when the battery needs to be replaced.



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8. Applications:

- HVAC system checks.
- Environmental monitoring.
- Outdoor activities like sailing, kite flying, or drone flying.
- Industrial and agricultural use.

How to Use the UNI-T UT363S:

1. **Turn on the Device:** Press the power button to activate the anemometer.
2. **Select Measurement Mode:** Use the mode button to switch between wind speed and temperature measurements.
3. **Point the Anemometer:** Direct the vane or sensor into the wind for accurate wind speed readings.
4. **Read the Display:** The LCD will show the current wind speed and/or temperature.
5. **Use Data Hold (Optional):** Press the hold button to freeze the current reading.
6. **Turn Off:** The device will automatically power off after a period of inactivity, or you can manually turn it off.

Battery Information:

- The UT363S typically uses a 9V battery (included in the package).
- Replace the battery when the low battery indicator appears on the display.

Maintenance Tips:

- Keep the sensor clean and free from dust or debris.
- Store the device in a dry, cool place when not in use.
- Avoid exposing the anemometer to extreme temperatures or moisture.

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