



TEMP/HUMIDITY PROSKIT MT4616

The **Proskit MT-4616** is a compact and versatile environmental meter designed to measure **temperature** and **humidity**. It is commonly used in HVAC (heating, ventilation, and air conditioning) applications, indoor air quality monitoring, and other environments where tracking these parameters is essential.

Key Features of the Proskit MT-4616:

1. **Dual Measurement:**
 - Measures **temperature** and **humidity** simultaneously.
 - Temperature range: Typically **-10°C to 50°C (14°F to 122°F)**.
 - Humidity range: Typically **20% to 95% RH** (relative humidity).
2. **Accuracy:**
 - Temperature accuracy: Usually around **±1°C**.
 - Humidity accuracy: Typically **±5% RH**.
3. **Display:**
 - Features a clear **LCD display** with backlight for easy reading in low-light conditions.
 - Displays both temperature and humidity readings at the same time.
4. **Data Hold Function:**
 - Allows you to freeze the current reading on the display for easy recording.
5. **Compact and Portable:**
 - Lightweight and handheld design, making it easy to carry and use in various locations.
6. **Auto Power Off:**
 - Helps conserve battery life by automatically turning off the device after a period of inactivity.
7. **Power Source:**

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- Typically powered by a **9V battery** (included or sold separately, depending on the package).

Applications:

- **HVAC maintenance and troubleshooting.**
- **Indoor air quality monitoring** in homes, offices, and industrial settings.
- **Greenhouse or agricultural environments.**
- **Laboratories and storage facilities** where temperature and humidity control is critical.



How to Use:

1. Turn on the device using the power button.
2. Point the sensor toward the area you want to measure.
3. Wait for the readings to stabilize (usually a few seconds).
4. Use the **Hold button** to freeze the display if needed.
5. Turn off the device after use to save battery life.

Maintenance:

- Keep the sensor clean and free from dust or debris.
- Replace the battery when the low battery indicator appears.
- Store the device in a cool, dry place when not in use.