



DMM UNI-T UT39C+

The DMM UNI-T UT39C+ is a digital multimeter (DMM) produced by UNI-T, a well-known manufacturer of electronic test and measurement tools. The UT39C+ is designed for general-purpose electrical testing and is suitable for both professionals and hobbyists.

Key Features of the UNI-T UT39C+:

1. Measurement Functions:

- DC Voltage (V)
- AC Voltage (V)
- DC Current (A)
- AC Current (A)
- Resistance (Ω)
- Capacitance (F)
- Frequency (Hz)
- Diode Test
- Continuity Test with Buzzer
- Temperature (with optional thermocouple probe)

2. Display:

- 3.5-digit LCD display with a maximum reading of 1999.

3. Safety and Build:

- Complies with safety standards (e.g., CAT II 600V, CAT III 300V).
- Durable casing with protective holster for drop protection.

4. Additional Features:

- Data Hold function to freeze the display reading.
- Auto-ranging for ease of use.
- Low battery indicator.
- Overload protection.

5. Power Source:

- Typically powered by a 9V battery (included).

6. Accessories:

- Comes with test leads, a thermocouple probe (optional), and a user manual.

Common Applications:

- Basic electrical troubleshooting.
- Testing circuits, components, and sensors.
- Measuring voltage, current, and resistance in household or automotive applications.
- Checking continuity and diodes in electronic circuits.

Pros:

- Affordable and reliable for general use.
- Compact and portable design.
- Easy to use for beginners.

Cons:

- Limited advanced features compared to higher-end models.
- Not suitable for high-precision industrial applications.

