

UT139 series are CAT III 600V digital multimeters designed for electricians. Its NCV feature can effectively check electrical status through measuring EM field intensity. The new UT139S model include special features such as LoZ (ACV) for measuring 'ghost' voltage. It is built-in 31-segment analog bar also gives electricians a better visual representation of measurement results. UT139S is designed with black EBTN display and it is a perfect meter for working in dark environments.

| Specifications | Range | UT139A | UT139B | UT139C | UT139S |
|------------------|------------------|------------|-----------|-----------|------------|
| Certificates | CE, UKCA, cETLus | | | | |
| DC voltage (V) | 600V | ±(0.7%+3) | ±(0.7%+3) | ±(0.7%+3) | ±(0.7%+3) |
| AC voltage (V) | 600V | ±(1%+3) | ±(0.8%+3) | ±(0.8%+3) | ±(0.8%+3) |
| DC current (A) | 10A | ±(1%+3) | ±(1%+3) | ±(1%+3) | ±(1%+3) |
| AC current (A) | 10A | ±(1.2%+3) | ±(1.2%+3) | ±(1.2%+3) | ±(1.2%+3) |
| Resistance (Ω) | 20MΩ | ±(1%+2) | | | |
| | 40MΩ | | ±(0.8%+2) | | |
| | 60MΩ | | | ±(0.8%+2) | ±(0.8%+2) |
| Capacitance (F) | 99.99mF | | ±(4%+5) | ±(4%+5) | ±(4%+5) |
| Frequency (Hz) | 10Hz~10MHz | | ±(0.1%+4) | ±(0.1%+4) | ±(0.1%+4) |
| Temperature (°C) | -40 °C~1000°C | | | ±(1%+3) | ±(1%+4) |
| Temperature (°F) | -40°F~1832°F | | | ±(1.5%+5) | ±(1.5%+5) |
| Display count | | 2000 | 4000 | 6000 | 6000 |
| Display type | | LCD | LCD | LCD | EBTN |
| Bandwidth (Hz) | | 45Hz~400Hz | 45Hz~1kHz | 45Hz~1kHz | 45Hz~400Hz |
| Duty cycle | 0.1%~99.9% | | √ | √ | √ |
| Diode | | Around 2V | Around 3V | Around 3V | Around 3V |
| LoZ (ACV) | | | | | √ |
| LPF (ACV) | | | | | √ |
| Analog bar | | | | | √ |
| Category ratings | CAT III 600V | | | | |



UT139S

| Features | |
|----------------------------|---|
| Auto range/manual range | True RMS |
| NCV | Continuity buzzer |
| VFC (UT139A/UT139B/UT139C) | Unique battery test: For testing 1.5V/9V batteries (UT139A) |

| Characteristics | |
|------------------------------|---|
| Standard accessories | Batteries, test leads, temperature probe (UT139C/S), English manual |
| Power | 1.5V battery (R6) x 2 |
| Display | 58 x 36mm |
| Product size | 170 x 80 x 48mm |
| Product net weight | UT139A/B/C: 354g; UT139S: 345g |
| Standard individual packing | Gift box |
| Standard quantity per carton | 20pcs |
| Standard carton measurement | UT139A/B/C: 450 x 330 x 340mm; UT139S: 425 x 275 x 340mm |
| Standard carton gross weight | UT139A/B: 11.8kg; UT139C: 12.3kg; UT139S: 12.4kg |