

UT220 series are 2000A AC/DC digital clamp meters. This series ensures stable performance, safety, and reliability for measuring up to 2000A AC (and DC for UT221) current. It is designed with over-load protection for all ranges, perfect for all professionals measuring currents up to 2000A (2500A for UT222).

Features

| | |
|-------------------|------------------------|
| Auto range | Diode |
| Continuity buzzer | Data hold |
| MAX/MIN | Low battery indication |



UT221

| Characteristics | Range | UT220 | UT221 | UT222 |
|---------------------|------------------------------|-----------|-----------|----------------------|
| Certificates | CE, UKCA, cETLus | | | |
| AC current (A) | 2000A 2500A | ±(2.5%+5) | ±(2.5%+5) | ±(1.5%+5) |
| DC current (A) | 2000A 2500A | | ±(2.5%+5) | ±(1.5%+5) |
| AC voltage (V) | 750V 1000V | ±(1.2%+5) | ±(1.2%+5) | ±(1%+3) |
| DC voltage (V) | 1000V | ±(0.8%+1) | ±(0.8%+1) | ±(0.5%+2) |
| Resistance (Ω) | 20MΩ 60MΩ 66MΩ | ±(1%+2) | | ±(1%+2) |
| Capacitance (F) | 60mF | | | ±(3%+5) |
| Frequency (Hz) | 20MHz 60MHz | | ±(0.1%+3) | ±(0.1%+3) |
| Temperature | -40°C~1000°C -40°F~1832°F | | | ±(1%+10) ±(1%+18) |
| Display count | | 2000 | 6000 | 6000 |
| Jaw opening | | 63mm | 63mm | 63mm |
| True RMS | | | √ | √ |
| Duty cycle | 10%~90% | | √ | √ |
| AC+DC | | | | √ |
| Low pass filter | | | √ | √ |
| Inrush current | | | √ | √ |
| Relative mode | | | √ | √ |
| I-OUT function | | | √ | √ |
| Data storage | | | | 1000 |
| Analog bar graph | | | | 61 |
| Category ratings | CAT III 1000V, CAT IV 600V | | | |

Characteristics

| | |
|------------------------------|--|
| Standard accessories | Test leads, output cable (UT221/UT222), thermocouple (UT222), English manual |
| Power | 9V battery (6F22) |
| Display | 43 x 30mm |
| Product size | 298 x 107 x 47mm |
| Product net weight | UT220: 389g; UT221/UT222: 726g |
| Standard individual packing | Gift box, carrying bag (UT220), tool box (UT221/UT222) |
| Standard quantity per carton | UT220: 10pcs; UT221/UT222: 5pcs |
| Standard carton measurement | UT220: 640 x 305 x 175mm; UT221/UT222: 510 x 375 x 320mm |
| Standard carton gross weight | UT220: 7.52kg; UT221/UT222: 12.1kg |