

UT243

Power and Harmonics Clamp Meter

UT243 is a hand-held and stable power and harmonics clamp meter, with digital ammeter and power meter functions. This meter can measure voltage, current, active/reactive power, power factor, phase angle and more. It can also measure single harmonic components up to 20 times. UT243 can be used in power equipment, circuit measurement, and power quality evaluation.

- Auto range
- Auto power off
- Low battery indication
- Data hold
- MAX/MIN
- LCD backlight
- Single-phase 2-wire
- 3-phase 3-wire/3-phase 4-wire
- Input protection
- USB interface



● UT243

| | Range | Accuracy |
|------------------------------|---|-----------|
| Certificates | CE, RoHS | |
| AC current (A) | 1000A | ±(2%+5) |
| AC voltage (V) | 600V | ±(1.2%+5) |
| Frequency (Hz) | 40Hz~80Hz | ±(0.5%+5) |
| Active power (W) | 0.01kW~600kW | ±(3%+5) |
| Apparent power (VA) | 0.01kVA~600kVA | ±(3%+5) |
| Reactive power (VAr) | 0.01kVAr~600kVAr | ±(4%+5) |
| Power factor | 0.3~1 | ±0.022 |
| Phase angle (°) | 0°~360° | ±2° |
| Active energy (Wh) | 1kWh~9999kWh | ±(3%+2) |
| Display count | 10000 | |
| Jaw opening | 50mm | |
| True RMS | √ | |
| Data storage | 999 | |
| Harmonic analysis | 1~20 | |
| Phase sequence test | Positive phase, reverse phase, phase deficiency | |
| Input impedance for DCV | ≥5MΩ | |
| Category ratings | CAT II 1000V, CAT III 600V | |
| Power | 1.5V battery (R6) x 4 | |
| Display | 46mm x 42mm | |
| Product net weight | 601g | |
| Product size | 303mm x 112mm x 39mm | |
| Standard accessories | Batteries, test leads, alligator clips, USB interface cable, English manual | |
| Standard individual packing | Gift box, tool box | |
| Standard quantity per carton | 5pcs | |
| Standard carton measurement | 510mm x 375mm x 320mm | |
| Standard carton gross weight | 12.3kg | |