

# UT243 True RMS

1000A AC POWER CLAMP WITH  
HARMONICS MEASUREMENT



- 10000 counts multiple LCD display with backlit
- Measuring voltage, current, active /reactive /apparent power (single phase, three-phase 3 or 4 wires), power factor, phase angle, frequency, active energy, harmonic level, etc.
- **True RMS** ensure high accuracy of measuring the non-sinusoidal waveforms or distorted waveforms
- Data hold, Max /Min value measurement
- Phase sequence detection
- **Data logging**: memories for 999 measures
- USB interface and PC software
- Auto-ranging, auto power-off
- Safety as per IEC1010-1 Cat. III 600V

## Technical specifications

ACV: 150/300/600V,  $\pm 1.2\%$ ;

ACA: 50/250/1000A,  $\pm 2.0\%$

KW: 0.01kW ~ 600kW,  $\pm 3.0\%$

KVA: 0.01kVa ~ 600kVA,  $\pm 3.0\%$

KVAR: 0.01kVar ~ 600kVar,  $\pm 4.0\%$

PF (cos $\Phi$ ): 0.3 ~ 1.0,  $\pm 1\%$

Phase angle: 0° ~ 360°,  $\pm 1^\circ$

kWh: 1 ~ 9,999kWh,  $\pm 3.0\%$

Harmonics analysis: 1st to 20th

FREQ: 50 ~ 60Hz

Max. clamp size:  $\Phi 50\text{mm}$

Battery: 1.5Vx4, AA size

Dimensions & weight: 303x112x39mm, 600g approx.

REF: 01U243X0000

☑ CE (EMC), ☐ UL, ☐ CE (LVD)

