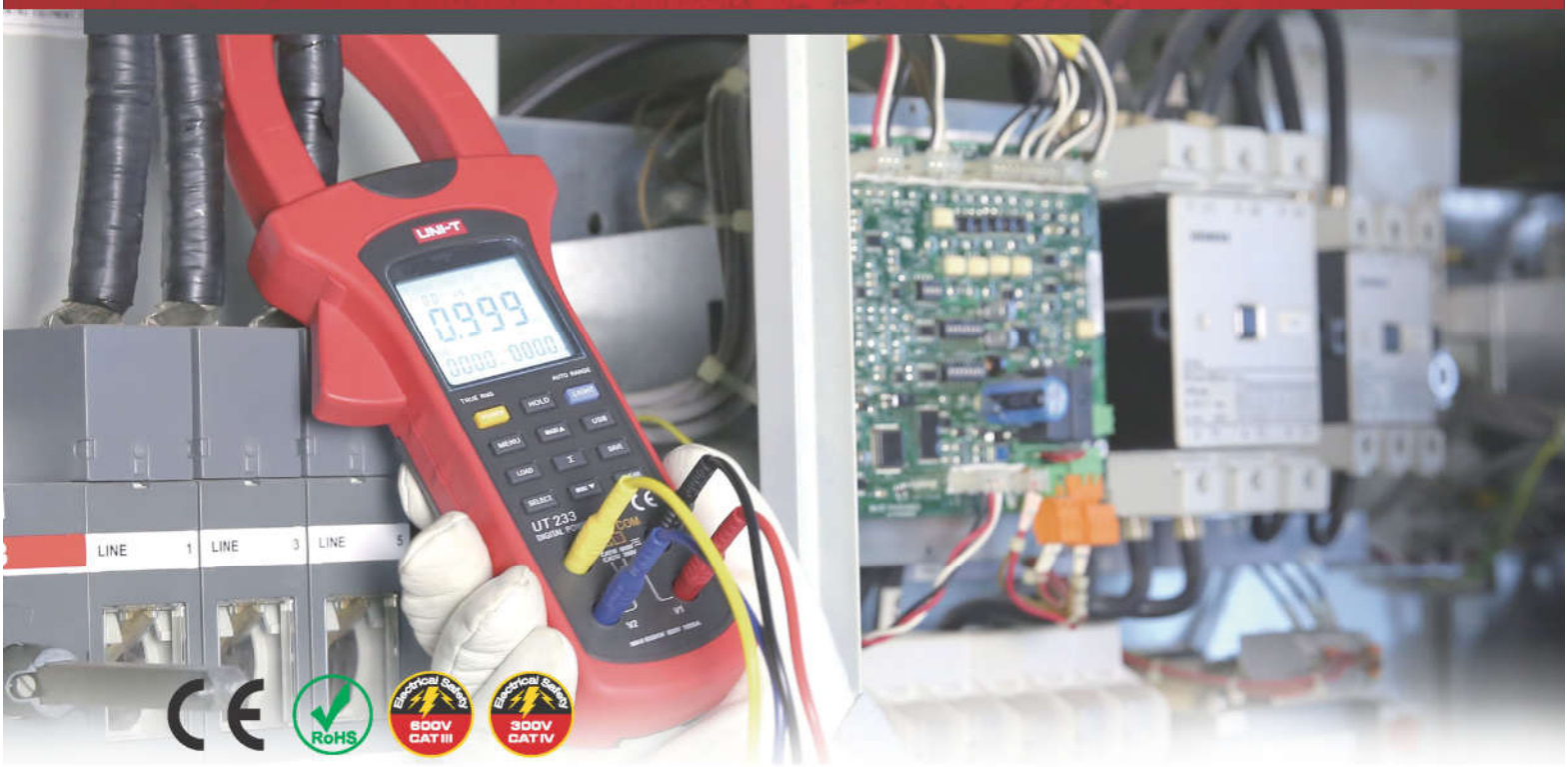

UT233/UT243 Power and Harmonics Clamp Meters

UT233/UT243 are intelligent, handheld and stable power and harmonics clamp meters, with functions of digital ammeter and power meter. These can measure voltage, current, active/reactive power, power factor, phase angle and more. UT243 series can measure single harmonic components up to 20 times. They can be applied in power equipment/supply, circuit measurement, and grid power quality evaluation.

- 999-group data storage; single/continuous recording and data recall available (UT233)
- True RMS voltage/current measurement
- 3-phase 3-wire, 3-phase 4-wire and single-phase 2-wire measurements
- 10000 count LCD dual display
- Adjustable sampling rate (UT233)
- Phase sequence detection (UT243)
- Max/Min modes
- Auto range, auto power off, backlight, low battery indication
- Equipped with USB interface and PC software CD

Model	UT233	UT243
AC current	1000A	1000A
AC voltage	600V	600V
Active power	600kW	
Apparent power	600kVA	
Reactive power	600kvar	
Power factor	0.3~1	
Phase angle	0°~360°	
Active energy	1~9999kWh	
Frequency	20Hz~500Hz	40Hz~80Hz
Harmonics analysis	—	1~20 times

Product Ordering Description

UT233: Power Harmonics Clamp Meter
UT243: Power Harmonics Clamp Meter, Phase Sequence Detection