

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.



UT243

Characteristics	Range	Accuracy
Certificates	CE, UKCA	
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	V	
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	

Features
Auto range
Low battery indication
MAX/MIN
Single-phase 2-wire
Input protection

Characteristics
Standard accessories
Power
Display
Product size
Product net weight
Standard individual packing
Standard quantity per carton
Standard carton measurement
Standard carton gross weight