



UT240 SERIES

Power and Harmonics Clamp Meters

UT241 / UT242 / UT243



EN 61010-1
EN 61326-1
EN 61010-2-032



■ UT241



■ UT242



■ UT243

SPECIFICATIONS

Specifications	Range	Best Accuracy		
		UT241	UT242	UT243
Model		UT241	UT242	UT243
AC Current(A)	50A/250A/1000A	±(2%+5)	±(2%+5)	±(2%+5)
AC Voltage(V)	150V/300V/600V	±(1.2%+5)	±(1.2%+5)	±(1.2%+5)
Frequency (Hz)	50Hz-60Hz	✓	✓	✓
Active Power (W)	0.01kW-600kW	±(3%+5)	±(3%+5)	±(3%+5)
Apparent Power (VA)	0.01kVA-600kVA	±(4%+5)	±(4%+5)	±(4%+5)
Reactive Power (VAr)	0.01kVA-600kVA	±(3%+5)	±(3%+5)	±(3%+5)
Power Factor	0.3-1	±(1%+2)	±(1%+2)	±(1%+2)
Phase Angle (°)	0°-360°	±1°	±1°	±1°
Active Energy (Wh)	1-9999kWh	±(3%+5)	±(3%+5)	±(3%+5)
Features				
Display Count		10000	10000	10000
Auto Range		✓	✓	✓
Jaw Capacity		50mm	50mm	50mm
True RMS		✓	✓	✓
Auto Power Off		✓	✓	✓
Low Battery Indication		✓	✓	✓
Data Hold		✓	✓	✓
MAX/MIN		✓	✓	✓
Data Storage		999	999	999
USB Interface		✓	✓	✓
LCD Backlight		✓	✓	✓
Full Icon Display		✓	✓	✓
Single-Phrase 2-Wires		✓	✓	✓
3-Phase 3-Wires		✓	✓	✓
3-Phase 4-Wires		✓	✓	✓
Phase Sequence Test		✓	✓	✓
Harmonic Analysis		1-20	1-20	1-20
Input Protection		✓	✓	✓
Input Impedance for DCV	Around 5MΩ	✓	✓	✓

GENERAL CHARACTERISTICS

Power	1.5V Batteries(LR6) × 4
LCD Size	46mm × 42mm
Product Color	Red and Grey
Product Net Weight	601 g
Product Size	303mm × 112mm × 39mm
Standard Accessories	UT241-Test Lead, Batteries, Alligator Clips UT242/UT243-Test Lead, Batteries, Alligator Clips, USB Interface Cable, PC Software CD
Standard Individual Packing	Gift Box, Tool Box, English Manual
Standard Quantity Per Carton	5 PCs
Standard Carton Measurement	510mm × 375mm × 320mm (0.056 CBM Per Standard Carton)
Standard Carton Gross Weight	12 Kg