



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

NEW



■ 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		9999	9999	9999
Auto Range		✓	✓	✓
Jaw Capacity		50mm	50mm	50mm
True RMS		✓	✓	✓
Auto Power Off		✓	✓	✓
Low Battery Indication		✓	✓	✓
Data Hold		✓	✓	✓
MAX/MIN		✓	✓	✓
Data Logging		999	999	999
USB Interface		✓	✓	✓
LCD Backlight		✓	✓	✓
Full Icon Display		✓	✓	✓
Single-Phase 2-Wires		✓	✓	✓
3-Phase 3-Wires		✓	✓	✓
3-Phase 4-Wires		✓	✓	✓
Phase Rotation Test		✓	✓	✓
Harmonic Analysis		1 ~ 20	1 ~ 20	1 ~ 20
Setup		✓	✓	✓
Input Protection		✓	✓	✓
Input Impedance for DCV	Around 5MΩ	✓	✓	✓



GENERAL CHARACTERISTICS

Power	1.5V Batteries (LR6) x4
LCD Size	46mm x 42mm
Product Color	Red and Grey
Product Net Weight	601g
Product Size	303mm x 112mm x 39mm
Standard Accessories	UT241- Test Lead, Batteries, Alligator Clips, Tool Box UT242/UT243- Test Lead, Batteries, Alligator Clips, USB Interface Cable, Tool Box, PC Software CD
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	5 PCs
Standard Carton Measurement	480mm x 372mm x 315mm (0.056CBM Per Standard Carton)
Standard Carton Gross Weight	12Kg