



UT230 SERIES

Digital Power Clamp Meters

UT231 ■ UT232 ■ UT233



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



■ UT231



■ UT232



■ UT233

SPECIFICATIONS



Specifications	Range	Best Accuracy		
		UT231	UT232	UT233
Model		UT231	UT232	UT233
AC Current (A)	40A/100A/400A/1000A	±(2%+5)	±(2%+5)	±(2%+5)
AC Voltage (V)	15V/100V/300V/600V	±(1.2%+5)	±(1.2%+5)	±(1.2%+5)
Frequency (Hz)	20Hz~500Hz	√	√	√
Temperature (°C)	-50°C ~1000°C	±(1%+3)		
Temperature (°F)	-58°F~1832°F	±(1%+5)		
Active Power (W)	0.01KW~600KW	±(3%+5)	±(3%+5)	±(3%+5)
Apparent Power (VA)	0.01KVA~600KVA	±(3%+5)	±(3%+5)	±(4%+5)
Reactive Power (VAr)	0.01KVAr~600KVAr	±(4%+5)	±(4%+5)	±(4%+5)
Power Factor	0.3~1	±(0.02%+2)	±(0.02%+2)	±(0.02%+2)
Phase Angle (°)	0°~360°	±1°	±1°	±1°
Active Energy (Wh)	1~9999KWh	±(3%+2)	±(3%+2)	±(3%+2)
Features				
Display Count		9999	9999	9999
Auto Range		√	√	√
Jaw Capacity		50mm	50mm	50mm
True RMS	AC Voltage/AC Current	√	√	√
Auto Power Off		√	√	√
Low Battery Indication		√	√	√
Data Hold		√	√	√
MAX/MIN		√	√	√
Data Logging		99	99	99
USB Interface		√	√	√
LCD Backlight		√	√	√
Analogue Bar Graph		51	51	
Full Icon Display		√	√	√
Single-Phrase 2-Wires		√	√	√
3-Phrase 3-Wires			√	√
3-Phrase 4-Wires			√	√
Phase Sequence Test	Positive Phase,Reverse Phase,Phase Deficiency			√
Auto Calibration		√	√	√
Input Impedance for DCV	Around 10MΩ	√	√	√

GENERAL CHARACTERISTICS

Power	1.5V Batteries (LR6) ×4
LCD Size	46mm × 42mm
Product Color	Red and Grey
Product Net Weight	601g
Product Size	303mm × 112mm × 39mm
Standard Accessories	UT231-Battery, Test Lead, Alligator Clip,USB Interface Cable,PC Software CD,Point Contact Temperature Probe, Tool Box UT232/UT233-Battery, Test Lead, Alligator Clip,USB Interface Cable,PC Software CD,Tool Box
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	5 PCs
Standard Carton Measurement	480mm × 372mm × 315mm (0.056 CBM Per Standard Carton)
Standard Carton Gross Weight	12Kg