



Digital Power Clamp Meters

UT230 Series



Specifications	Range	Best Accuracy		
Model		UT231	UT232	UT233
AC Current (A)	40A/100A/400A/1000A	$\pm(2\%+5)$	$\pm(2\%+5)$	$\pm(2\%+5)$
AC Voltage (V)	15V/100V/300V/600V	$\pm(1.2\%+5)$	$\pm(1.2\%+5)$	$\pm(1.2\%+5)$
Frequency (Hz)	20Hz~500Hz	√	√	√
Temperature (°C)	-50°C ~ 1000°C	$\pm(1\%+3)$		
Temperature (°F)	-58°F ~ 1832°F	$\pm(1\%+5)$		
Active Power (W)	0.01KW-600KW	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
Apparent Power (VA)	0.01KVA~600KVA	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(4\%+5)$
Reactive Power (VAr)	0.01KVA~600KVA	$\pm(4\%+5)$	$\pm(4\%+5)$	$\pm(4\%+5)$
Power Factor	0.3~1	$\pm(0.02\%+2)$	$\pm(0.02\%+2)$	$\pm(0.02\%+2)$
Phase Angle (°)	0° ~ 360°	$\pm 1^\circ$	$\pm 1^\circ$	$\pm 1^\circ$
Active Energy (Wh)	1~9999KWh	$\pm(3\%+2)$	$\pm(3\%+2)$	$\pm(3\%+2)$
Features				
Display Count		10000	10000	10000
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 Characteristic				
Power	1.5V Batteries(LR6) ×4			
LCD Size	46mm X 42mm			
Product Colour	Red and Grey			
Product Net Weight	601g			
Product Size	303mm X 112mm X39mm			
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 X 372mm X 315mm (0.056 CBM Per Standard Carton)			
Standard Carton Gross Weight	12Kg			