

**NEW**

UT230 SERIES **UT231/UT232**  
DIGITAL POWER CLAMP METERS



UT231



UT232

**SPECIFICATIONS**

Basic Functions	Range	Best Accuracy	
		UT231	UT232
AC Voltage	20V/100V/300V/600V	±(1.2%+5)	±(1.2%+5)
AC Current	40A/100A/400A/1000A	±(2%+5)	±(2%+5)
Active Power	0.01kW-600kW	±(3%+5)	±(3%+5)
Apparent Power	0.01kVA-600kVA	±(3%+5)	±(3%+5)
Reactive Power	0.01kVAr-600kVAr	±(4%+5)	±(4%+5)
Power Factor	0.3~1(Capacitive or Inductive)	±(0.02+2)	±(0.02+2)
Phase Angle	0°~360°	±1°	±1°
Frequency	20Hz-500Hz	✓	✓
Active Energy	1~9999 kWh	±(3%+5)	±(3%+5)
Temperature	-50°C~1300°C -58°F~2372°F	±(1%+3)	±(1%+5)

**Special Functions**

Auto Ranging		✓	✓
Single-phase 2-wire		✓	✓
3-phase 3-wire			✓
3-phase 4-wire			✓
True RMS	AC Voltage or Current	✓	✓
Calibration Feature		✓	
Data Logging	99	✓	✓
Data Recall		✓	✓
Max/Min Mode		✓	✓
Data Hold		✓	✓
USB		✓	✓
Display Backlight		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for AC	Around 10MΩ	✓	✓
Voltage Measurement			✓
Max. Display	9999	✓	✓
Analogue Bar Graph		✓	✓

**GENERAL CHARACTERISTICS**

Power  
LCD Size  
Product Color  
Product Net Weight  
Product Size  
Standard Accessories

1.5V Battery (LR6) x 4  
46 mm x 42 mm  
Red and Grey  
601g  
303 x 112 x 39 mm

**UT231** - Test Lead, Batteries, English Manual, Point Contact Temperature Probe, Alligator Clips, USB Interface Cable, Software, Carrying Bag

**UT232** - Test Lead, Batteries, English Manual, Alligator Clips, USB Interface Cable, Software, Carrying Bag

Standard Individual Packing  
Standard Quantity Per Carton  
Standard Carton Measurement  
Standard Carton Gross Weight

Gift Box  
24 pcs  
610 x 360 x 305 mm (0.067 CBM Per Standard Carton)  
28kg