

UNI-T®



UT268B

Wireless Large Current Fork Meter

The Digital 3-Phase Voltammeter, part of the clamp meter series, is a high-precision, intelligent, and multifunctional industrial-frequency measurement instrument. It uses the latest microprocessor and digital signal processing technology to measure various parameters including voltage, current, power, frequency, power factor, and phase relation. It can identify transformer connections, test inductive and capacitive circuits, and check electric energy meter wiring. With a clamp current transformer, it can safely and accurately measure power without disconnecting from the conductor, making it portable.



Large Jaw size
(up to $\phi 50\text{mm}$)



Multi-function
all in one



Auto
power off



Data hold



Built-in
rechargeable
lithium battery



Data storage
(500 set)

Specifications

AC Voltage	0.00V~600V	$\pm(1.5\%rdg+3dgt)$
AC Current	0.0mA~1000A	$\pm(1.5\%rdg+3dgt)$
Phase range	0.0°~360.0°	$\pm 1^\circ$
Active power	0.0W~600kW	$\pm(3\%rdg+3dgt)$
Reactive power	0.0VAR~600kVAR	$\pm(3\%rdg+3dgt)$
Apparent power	0.0VA~600kVA	$\pm(3\%rdg+3dgt)$
Frequency	45HZ~65HZ	$\pm 0.1Hz$
Power factor	-1~+1	± 0.03

Features

Function	1, Measure three-phase voltage, current, phase, frequency 2, Measure power (active power, reactive power, apparent power, power factor and total power) 3, Measure the frequency and phase sequence of the power grid 4, Automatically identify transformer windings, capacitive and inductive loads; Identify the wrong wiring of three-phase three-wire and three-phase four-wire
Power	1, DC3.7V large capacity rechargeable lithium battery; 2, Working current: 250mA, 5h continue working
Screen	LCD; 71 x 52mm
Jaw size	Φ50mm
Phase sequence	Positive: U1, U2 and U3" or "I1, I2 and I3; cursor flashes from left to right in order; Negative: U1, U2 and U3" or "I1, I2 and I3; cursor flashes from right to left in order;
Sampling rate	2 times/s
Data hold	√
Data storage	500 set
PC software analysis	√ (via USB cable)
Auto power off	√
Backlight	√
Low battery indication	√
Product dimension	187 x 191 x 51mm
Length of test lead length	1.5m
Length of current clamp lead	2m
Working temperature	-10°C~40°C; <80%RH
Storage temperature	-10°C~60°C; <70%RH
Withstand voltage	Apply 1000V/50Hz sinusoidal AC voltage between voltammeter circuit and casing for one minute.
Structure	Double-insulated
Suitable for safety regulations	IEC61010-1 CAT III 600V, IEC61010-031, IEC61326, Pollution Class 2

Characteristics

Power supply	1, DC3.7V large capacity rechargeable lithium battery;
Product color	Red+Black
Product weight	Voltammeter: 450g (including battery); Current clamp: 440g x 3pcs Test lead: 250g
Product dimension	187 x 191 x 51mm
Accessories	voltammeter 1pcs; carrying box 1pcs; current clamp 3pcs; test lead 4pcs; charger+ USB cable 1set; user manual 1pcs
SPQ	1pcs
Package dimension	395 x 180 x 330mm