



AC / DC Current

Diode

AC / DC Voltage

Continuity

Torch

NCV

Resistance

Full Waveform Measurement

Capacitance

Over Range Display

Low Battery Indication

CAT III
600V

FEATURES :

- 3 IN 1**
 - DIGITAL MULTIMETER
 - DIGITAL OSCILLOSCOPE
 - ELECTRIC TEST PEN
- 5999 COUNTS**
- AUTOMATIC MEASUREMENT**
- 2.8 TFT COLOUR SCREEN**
- TRUE RMS**
- FULL WAVE MEASUREMENT**
- 2000 mAH LITHIUM DIRECT CHARGE**
- TRYRISTOR**
- SAVE DATA & EXPORT TO COMPUTER**
- AUTO REAL TIME COLLECTION OF WAVE FORMS**

OSCILLOSCOPE

CHARACTERISTICS		EXPLANATION
Bandwidth		10MHz
Sampling Frequency		48MSa/s
Input	Coupling	DC,AC
	Impedance	10M
	Ratio	x1, x10
	Max voltage	±300V
Horizontal	Sampling rate	1.5 Sa/s-48Sa/s
	Sweep	100ns/div-20s/div
	Time base accuracy	20PPM
	sampling depth	64KB
Verticle	sensitivity	20mV/div-100V/div
	low frequency response	>10Hz
	Rise Time	<10ns
Gain accuracy		±3%
Measure	Automatic measurement	Frequency, Priod, Peak to Peak Max, Min, RMS value
Trigger	Trigger Mode	Automatic Normal, single shot
	Triger Edge	Rising edge, falling edge

DC VOLTAGE

RANGE	RESOLUTION	ACCURACY
60mV	0.01 mV	±1.0% of rdg ±3 digit
600mV	0.1 mV	±0.8% of rdg ±3 digits
6V	0.001V	
60V	0.01V	±1.0% of rdg ±5 digits
600V	0.1V	

AC / DC CURRENT

RANGE	RESOLUTION	ACCURACY
6A	0.001A	±1.2% of rdg±3 digits
10A	0.01A	

CAPACITANCE

RANGE	RESOLUTION	ACCURACY
100nF	0.01nF	±5.0% of rdg±20 digits
1000nF	0.1nF	
10µF	0.001µF	±4.5% of rdg±5 digits
100µF	0.01µF	
1000µF	0.1µF	
10mF	0.001mF	±5.0% of rdg±10 digits
100mF	0.01mF	

AC VOLTAGE

RANGE	RESOLUTION	ACCURACY
60mV	0.01 mV	±1.2% of rdg ±5 digit
600mV	0.1 mV	±1.0% of rdg ±3 digits
6V	0.001V	
60V	0.01V	±1.2% of rdg ±5 digits
600V	0.1V	

RESISTANCE

RANGE	RESOLUTION	ACCURACY
600Ω	0.1Ω	±1.2% of rdg±5 digits
6kΩ	0.001kΩ	
60kΩ	0.01kΩ	±1.0% of rdg±3 digits
600kΩ	0.1kΩ	
6MΩ	0.001MΩ	±1.2% of rdg±5 digits
60MΩ	0.01MΩ	

Dimension : H187 x W74 x D40.5 mm
Weight : Approx. 269 Gms.
Accessories : Test Lead, USB Charger & User Manual.