

Digital Clamp-on Multimeter

MS2301 Earth Resistance Clamp



Earth resistance clamp is a breakthrough from traditional tester. Neither the supplementary earth leads nor the break earth equipment is necessary. Ground resistance result can be get safe and fast only by clamping the ground line.

Additionally, current testing is also provided. High sensitivity clamp meter can measure the leakage current to 1mA, neutral current to 30A RMS, it is especially important for testing ground circuit with strong interference and ripple that will influence the electrical quality.

Besides industrial electronic equipment, it is also widely used in the field of electric power distribution, telecommunication and architectural ground.

Features:

0.01 High Accuracy For Low Resistance Measurement

0.001 High Resolution

Record 99 Resistance Measurement Values

Set Alarm Threshold In 1 to 100

Measure Leakage Current And Neutral Current

Double Insulation, Strengthen The Interference Resistance

Untouched Measurement, Ensure The Safety

One Second Per Test, Imply The quick Measurement

With Alarm Function Of Resistance Limit

Display: LCD 3 3/4 digits

CONDUCTOR SIZE: 32mm X 45mm OVAL in shape

Time Per Measurement: 1 Second

Current Overload Display: > 30A RMS, Display "OL"

Digital Clamp-on Multimeter

MS2201 Digital Power Clamp Meter



Features:

The instrument can complete the true RMS value measurement. If there is nonsinusoidal AC current input signal, it can accurately measure the active current.

Using an auto-range switch circuit and AD transducer which has 13 bits and high resolution, the instrument has high accuracy and easy operation.

Adopting the power measurement system that is made of American new special chip for high accuracy power measurement and the new MCU which has high capability and large content and is for special meter, the instrument has high integration and reliable capability. The large capability software can complete multicontrol, complex calculation and measuring display for the power measurement system.

Minimum current of active energy measurement is 0.2A, it can measure expending energy per hour of general electrical equipment. Measurement and display five parameters of power: ACTIVE POWER, APPARENT POWER, POWER FACTOR, REACTIVE POWER, ACTIVE ENERGY.

There are double scales analogue bar graph to display fluctuation of voltage and current.

The instrument is portable and clamp meter. It is very light and convenient to carrying.

Specifications:

Display: 8000 Counts

Auto Range

AC Voltage: 100/300/600V 1.2%

AC Current: 40/100/400/1000A 2.0%

Active Power: 4/10/40/100/600kW 3.0%

Apparent Power: 4/10/40/100/600kVA 3.0%

Power Factor: 0.3 To 1 Capacitive 0.02%, 0.3 To 1 Inductive 0.02%

Reactive Power: 4/10/40/100/600kVAr 4.0%

Active Energy: 1 To 9999kWh 3.0%

Frequency: 20Hz To 1KHz 0.5%

Temperature: -50 To 300, 3,300 To 1300 1

Power: 4 X 1.5 AA

Size: 300mm X 103mm X 51mm

Weight: Approx. 500g (include battery)

Digital Clamp-on Multimeter

MS2026/2026R AC Digital Clamp Meter



Conform to the IEC1010-1 and IEC1010-2-032 standard

Double insulation (Protection class 600V CATIII)

Display: 6000 Counts

Auto/Manual Range

True RMS For AC voltage and current (Only MS2026R)

Data Hold,Max/Min,Back Light,Clamp Lighting,Auto Power Off

DCV: 600m/6/60/600V \pm 0.8%

ACV: 6/60/600V \pm 1.0%

ACA: 60/600A \pm 0.8%

Resistance: 600/6K/60K/6M \pm 1.5% , 60M \pm 2.5%

Capacitance: 60n/600n/6u/60u/600u/6mF \pm 4.0%

Frequency: 6K/60K/600KHz(1V ~ 10V) \pm 1.0%

ADP Measurement,Continuity Test,Diode Test

Max Diameter for conductor: 42mm

Secondary injection molding case

SMT Application

Dimension: 225 X 86 X 33mm

Power: 1.5V/AAA X 3

Weight: 320g

Digital Clamp-on Multimeter

MS2600 Electrical Tester



Introduction:

MS2600 is an open jaw digit electrical tester. There are DC Voltage, AC Voltage, AC Current, Resistance, Capacitance, Frequency, Diode test, Continuity Test and Duty Cycle Test Function.

Otherwise there are auto and manual range, Relative measurement, data hold, and Backlight auto off time limit mode. Test leads can be inserted on groove of back of the tester.

The tester had been designed according to IEC1010-1 concerning safety requirements.

Display: 4000 Counts, LCD size is 15 X 47 mm

DC Voltage: 4/40/400V 0.7%, 1000V 0.8%

AC Voltage: 4/40/400V 0.8%, 1000V 1.0%

AC Current: 200A 3.0% (50Hz to 1000Hz)

Resistance: 400/4K/40K/400K/4M 1.2%, 40M 2.0%

Capacitance: 40n/400n/4/40F 4.0%

Frequency: 10Hz To 100KHz 2.0%

Duty Cycle: 0.1% To 99.9%

Size: 70 X 230 X 37mm

Weight: 310g

Digital Clamp-on Multimeter

MS2002

Display : 2000 COunts , Digit is 11mm High

DC Voltage : 600V \pm 1.0

AC Voltage : 650V \pm 1.5

AC Current : 20A/20A/200A \pm 2.0%

Resistance : 2K \pm 1.0%

Max.jaw opening : 28mm

Data Hold

Back Light

Continuity Test



MS2002A

Display : 4000 Counts , Digit is 9mm High , 42 Segments Graphics Bar

DC Voltage : 400V/600V \pm 1.0

AC Voltage : 400V/600V \pm 1.5

AC Current : 40A/400A \pm 2.0%

Resistance : 400 \pm 1.0%

Max.jaw opening : 28mm

Auto/Manual Range Selection

Data Hold

Back Light

Continuity Test



Digital Clamp-on Multimeter

MS2101

Display : 4000 Counts

DC Voltage : 0.4/4/40/400V \pm 0.7,1000V \pm 0.8

AC Voltage : 4/40/400V \pm 0.8,700V \pm 1.0

DC Current : 400/1000A \pm 3.0%

AC Current : 400/1000A \pm 3.0%

Resistance : 400/4K/40K/400K/4M \pm 1.2%,40M \pm 2.0%

Capacitance : 40n/400n/4u/40uF \pm 4.0%

Frequency : 10Hz to 100KHz \pm 2.0%

Duty Cycle : 0.1% ~ 99.99%

Temperature : -40 ~ 750 \pm 2.0%

Continuity Test

Diode Test

Data Hold

Back Light



MS2102

Display : 4000 Counts , Digit is 9mm High , 42 Segments Graphics Bar

DC Voltage : 400V/600V \pm 1.0

AC Voltage : 400V/600V \pm 1.5

DC Current : 40A/400A \pm 2.5%

AC Current : 40A/400A \pm 2.0%

Resistance : 400 \pm 1.0%

Max.jaw opening : 28mm

Auto/Manual Range Selection

Data Hold

Back Light

Continuity Test



Digital Clamp-on Multimeter

M9912 AC/DC Digital Clamp Meter

Display : 3200 Counts,33 segments bar graph,digit is 15mm high

DC Voltage : 3/30/300V \pm 0.8% , 1000V \pm 1.0%

AC Voltage : 3/30/300V \pm 1.0% , 750V \pm 1.2%

DC Current : 300/1000A < 600A \pm 2.0% , >600A \pm 3.0%

AC Current : 300/1000A < 600A \pm 2.0% , >600A \pm 3.0%

Max.jaw opening : 50mm

Resistance : 300/3K/30K/3M \pm 2.0% , 30M \pm 2.5%

Frequency : 30KHz \pm 2.0%

Diode Test

Data Hold

Continuity Test

Auto/Manual Range Selection

Back Light

Power : 6F22(9V) X 1

Size : 282 X 104 X 47 mm

Weight : 550g



M9805

DC Voltage : 2/20/200V \pm 0.5%,1000V \pm 1.0%

AC Voltage : 200/750V \pm 1.0%

AC Current : 200/1000A < 600A \pm 2.0% , > 600A \pm 3.0%

Resistance : 200 \pm 1.0%,20K/2M \pm 1.5%

Max.jaw opening : 50mm

Diode Test

Data Hold

Back Light

Continuity Test



Digital Clamp-on Multimeter

M9805G

Display : 15mm 3200 Counts,33 segments bar graph,digit is 15mm high
DC Voltage : 3/30/300V \pm 0.8%,1000V \pm 1.0%
AC Voltage : 3/30/300V \pm 1.0%,750V \pm 1.2%
AC Current : 300A<100A \pm 2.0%,>100A \pm 3.0%,1000A<600A \pm 2.0%,>600A \pm 3.0%
Resistance : 300/3K/30K/300K/3M \pm 1.5%,30M \pm 2.0%
Frequency : 30KHz \pm 2.0%
Max.jaw opening : 50mm
Diode Test
Data Hold
Back Light
Continuity Test



M9805A

Auto Range
DC Voltage : 1000V \pm 1.0%
AC Voltage : 750V \pm 2.0%
AC Current : 200/1000A<600A \pm 2.0%,>600A \pm 3.0%
Resistance : 200 \pm 1.0%,20K/20M \pm 1.5%,2000M \pm 5.0%
Max.jaw opening : 50mm
Data Hold
Back Light
Continuity Test



Digital Clamp-on Multimeter

M97 Family



M97 Separable Digital Clamp Meter

Introduction:

New Style separable digital clamp meter, it is not only a DMM but also a digital clamp meter. The independent meter-body (M97) provides the functions of DMM with 3 3/4 digit and analog display. Internal SMT components can make you obtain the sufficient guarantee of quality. It is you can rely on. The optional transducer (M97A) can provide convenience for your measurement of AC current. The meter has been designed according to UL 1244, IEC-1010 and IEC-1010-2-032. It ensures user's safety. A set of test probes make your measurement more convenient. Before AUTO Power off, the built buzzer will sound three times.

Specifications:

Auto/Manual Range Selection

3200 Counts and 33 Segments bar graph LCD display

DC Voltage: 0.3/3/30/300/600V 0.7%

AC Voltage: 3/30/300/600V 0.8%

Resistance: 300/3K/30K/300K/3M 1.2%

Diode Test

Continuity Test

Back Light

Data Hold

Auto Power Off

Size: 56 X 169 X 34mm

Weight: Approx. 120g



Digital Clamp-on Multimeter

M97A AC Current Transducer



Introduction:

The AC current transducer has been designed according to IEC-1010-2-032 concerning safety requirement for hand-held current clamps for electrical measurement and test. It is used with M97.

Specifications:

DC Current: Below 50A 3.0%, 50A to 300A 2.0%

Max. jaw opening: 30mm

Dimension: 81 X 106 X 31mm

Weight: approx. 130g

M97C Thermocouple Module



Input: K Type thermocouple

Centigrade:

-50 to -20 2.0%, 19 to 350 0.5%, 351 to 500 2.0%, 501 to 1000 2.9%

Fahrenheit:

-58 to -42 2.0%, -3 to 660 0.5%, 669 to 932 2.0%, 933 to 1832 2.9%

Power: 6F22(9V) X 1

Size: 85 X 51 X 30mm

Weight: Approx. 110g

Digital Clamp-on Multimeter

MS2001

Designed and conforms to IEC1010-1 & IEC1010-2-032

Display: 2000 Counts

DC Voltage: 1000V1.0%

AC Voltage: 750V1.0%

AC Current: 20/200/1000A2.0%

Resistance: 200/20001.0%

Diode Test

Continuity Test

Data Hold

Back Light



MS2001C

Designed and conforms to IEC1010-1 & IEC1010-2-032

Display: 2000 Counts

DC Voltage: 1000V1.0%

AC Voltage: 750V1.0%

AC Current: 20/200/1000A2.0%

Resistance: 200/20001.0%

Temperature: -40 to 7501.0%

Continuity Test

Data Hold

Back Light



MS2001F

Designed and conforms to IEC1010-1 & IEC1010-2-032

Display: 2000 Counts

DC Voltage: 1000V1.0%

AC Voltage: 750V1.0%

AC Current: 20/200/1000A2.0%

Resistance: 200/20001.0%

Frequency: 10Hz To 100KHz2.0%

Continuity Test

Data Hold

Back Light



Digital Clamp-on Multimeter

MS266C

Features:

The meter is a completely portable, LCD, 2000 counts digital clamp handheld test instrument with insulation test function (with optional 500 V insulation test unit). It is an ideal tester for maintenance and inspection work on all types of electrical equipment. The meter has been designed according to IEC-1010-2-032 concerning safety requirement for hand-held current clamps for electrical measurement and test.

Specifications:

Display: LCD 15 X 47 mm, 2000 Counts

DC Voltage: 0.2/2/20/200V 0.5%, 1000V 0.8%

AC Voltage: 200/600V 1.0%

DC Current: 20-400A 3.0%

Resistance: 200, 20K, 2M 1.0%

Temperature: 0 to 400 1.0%, 400 to 750 2.0%

Data Hold

Size: 70 X 230 X 37mm

Weight: 310g



Digital Clamp-on Multimeter

MS266F

Display: LCD 15 X 47 mm,2000 Counts

DC Voltage: 2/20/200V0.5%,1000V0.8%

AC Voltage: 200/600V1.0%

AC Current: 200-600A2.0%,600-1000A3.0%

Resistance: 200,20K,2M1.0%

Frequency: 2KHz1.5%

Diode Test

Continuity

Data Hold

Size: 70 X 230 X 37mm

Weight: 310g



MS266

Display: LCD 15 X 47 mm,2000 Counts

DC Voltage: 2/20/200V0.5%,1000V0.8%

AC Voltage: 200/600V1.0%

AC Current: 200-600A2.0%,600-1000A3.0%

Resistance: 200,20K,2M1.0%

Continuity

Data Hold

Size: 70 X 230 X 37mm

Weight: 310g



Digital Clamp-on Multimeter

M3300 AC/DC Current Transducer

Features:

This is an AC/DC current transducer. When any DMM is at DCV range. Connecting the plug of the transducer to DMM We can do the AC/DC current measurement, Which replacing of the clamp meter by they.

Specifications:

Designed and conforms to IEC1010-2-032

AC Current: 1000A3.0%

DC Current: 1000A3.0%

Max. Diameter for conductor: 50mm



M3301 AC Current Transducer

Designed and conforms to IEC1010-2-032

AC Current: 1000A3.0%

Max. Diameter for conductor: 50mm

