

VOLTH S-32

Mini True-RMS AC/DC Clamp Meter
Compact size for all work

VOLTH S-32 adopts high-performance MCU processor. It is Great Value as has high reliability, security, automatically setting range function, hand-held clamp meter etc.

The product has a large digital display, full range overload protection, data-hold function, under voltage indication, auto shut off function, it has TRUE RMS measurement function which can accurately measure frequency voltage, non-sinusoidal voltage and inrush current measurement function which can measure inrush current about 80mS RMS, the instrument is suitable for frequency-converting power supply, motor performance test, The function to measure DC current range up to DC 40A/400A/600A, which is widely used in electroplating, DC welding machine, motor vehicle test and all kinds of DC 500mA current measurement. It is more excellent for a new generation of practical electrical measuring instrument.

This product is ideal instrument for test, maintenance and repairs in college, smelting, communications, manufacturing, petroleum, electric power, national defense, electronic, electric power equipment.

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Features

- True RMS
- AC/DC Voltage 600V
- AC/DC Current 600A
- Resistance, Continuity, Diode check
- Capacitance up to 10,000 uF
- 40MHz frequency with %Duty
- Digital display 3999 counts
- 30mm Jaw opening
- INRUSH current
- Data Hold function
- MAX/MIN function
- Auto Power Off
- Low battery indication
- Backlight Display

(Check the VOLTH website for last updated specifications)



Accessories

Test leads, Soft carrying case, User manual and 9V battery
 One year warranty

Specifications

Function.	Max Range.	Basic Accuracy
AC Current.	600A.	± 2.0 % of reading ± 10 digit
DC Current.	600A.	± 2.0 % of reading ± 10 digit
Voltage DC.	600V.	± 1.0 % of reading ± 3 digit
Voltage AC.	600V.	± 1.5 % of reading ± 5 digit
Resistance.	40MΩ.	± 1.5 % of reading ± 5 digit
Capacitance.	10mF.	± 5.0 % of reading ± 5 digit
Frequency.	40MHz.	± 0.5 % of reading ± 3 digit
Diode.	Opposite DC voltage 3.0V, Test current 1.5mA	
Non-contact Voltage detection :	100~600 VAC	
Size(HxWxD).	195mm x 64mm x 35mm	
Weight.	360g	

- AC Response : Voltage/Current True RMS (50/400Hz)
- Measurement rate : 10 times per second for reading
- Insulation : Class2, Double insulation.
- The instrument complies with : EN61010-1, Pollution Degree 2
- Overvoltage category : CATIII 600V / CATIV 300V

(Accuracies are best accuracies for each functions)