

ST

Technical Data Sheet

VA311B

Clamp Meter

Auto range 1000 Amps



Application

The meter is an autorange professional clamp meter for measuring DC and AC voltage, AC current, Resistance, Capacitance, Frequency, ADP, Diode, and Continuity Test with battery operated.

There is the AC measurement to be RMS or TRUE RMS about the meter. It is chosen as user buy.

Product Features

Max.Display	3999
LCD Size	44x23 mm (1.73x0.90 inch)
Max.Jaw Opening	φ 42 mm(1.65 inch)
Continuity test	√
Auto range	√
Auto/Manual range	-
Data hold	√
True RMS Measurement	√
Relative Measurement	√
Max/Min Value	√
Measurement	√
Back light	√
Auto power off	√
Low Power Indication	√
Diode test	√
Bar graph	-
Power	1.5V battery (AAA)X3
Size	225x86x32 mm (8.85x3.38x1.25 inch)
Weight	~ 330g (including battery) (11.64 Ounces)

Product Specifications

DC Voltage	400mV/4V/40V/400V/1000V \pm (0.8%+5)
AC Voltage	4V/40V/400V/700V \pm (1.2%+5)
DC Current	400A/1000A \pm (3%+5)
AC Current	400A/1000A \pm (3%+8)
Resistance	400/4K/40K/400K/4M Ω /40M Ω \pm (1%+5)
Capacitance	4nF/40nF/400nF/4 μ F/40 μ F \pm (4%+10)
Frequency	9.999/99.99/999.9/9.999K/99.99K/199.9K HZ \pm (0.1%+2)
Frequency from Clamp	40Hz / 400Hz \pm (0.1%+1)
ADP Measurement	-
Temperature	-40~750°C \pm (1%+3) (-40°F ~1382°F)



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