



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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CAT IV Insulation Tester/MultiMeter with Wireless PC Interface

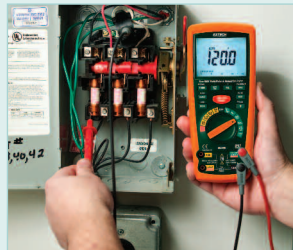
Combines a 1000V Insulation Tester
With a full-featured True RMS MultiMeter in a single, compact instrument

Features:

- Wireless USB interface transmits measurement data to a PC
- Backlit super large triple display
- 125V, 250V, 500V, and 1000V test voltages
- Insulation Resistance from 0.001MΩ to 4000MΩ
- Auto discharge of capacitive voltage
- Lock Power On Function for hands-free operation
- Data Hold and Auto Power Off
- Min/Max and Relative mode
- Waterproof (IP67) rugged double-molded design
- Complete with remote receiver with USB cable, Windows[®] compatible software, heavy duty test leads, alligator clip test lead, Type K bead wire temperature probe with adapter, carrying case, and 6 x AA batteries



Measure the insulation resistance of transformer windings



Only a True RMS meter can give accurate readings of distorted waveforms



WIRELESS Transmitter

Continuous data streaming to your PC in real time

Specifications	Range	Resolution	Accuracy
Insulation Tester			
Insulation Resistance	4MΩ, 40MΩ, 400MΩ, 4000MΩ	0.001MΩ	±3%
Insulation Test Voltages	125V, 250V, 500V, 1000V		
Multimeter			
AC Voltage	1000V	0.1mV	±1%
DC Voltage	1000V	0.01mV	±0.06%
AC Current	10A	0.1µA	±1.5%
DC Current	10A	0.01µA	±1.0%
Resistance	40MΩ	0.01Ω	±0.3%
Capacitance	40mF	0.001nF	±3.5%
Frequency	100MHZ	0.001HZ	±0.1%
Duty Cycle	0.1 to 99.9%	0.01	±1.2%
Temperature	-58 to 1832°F	0.1°F	±1% + 4.5°F
	-50 to 1000°C	0.1°C	±1% + 2.5°C
4-20mA%	-25 to 125%	0.01%	
Continuity/Diode	Yes		
Power source	6 x AA batteries		
Dimensions	7.8 x 3.6 x 1.9" (200 x 92 x 50mm)		
Weight	20.5oz (582g)		

Ordering Information:

MG300CAT IV Insulation Tester/True RMS MultiMeter w/Wireless PC Interface (915MHz)

MG300-NISTMG300 with Certificate of Calibration Traceable to NIST

MG302CAT IV Insulation Tester/True RMS MultiMeter w/Wireless PC Interface (433MHz)

MG302-NISTMG302 with Certificate of Calibration Traceable to NIST

TL805Double Injected Test Leads

(NOTE: USA, Mexico, and Canada use 915MHz model and majority of other countries use 433MHz model)



UL listed on MG300 only