

Mini MultiScope™ II

Combination Oscilloscope and True RMS Digital MultiMeter- Low Cost, Portable size

Features:

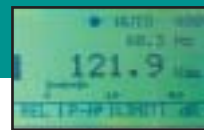
- Oscilloscope graphical functions: Single channel, volts/division (75mV to 500V), Amps/Division (75mA to 15A), 500ns Glitch Capture
- High sensitivity allows user to capture low level signals
- Oscilloscope Bandwidth: DC to 100kHz with a sample rate of 1 Million Samples/sec
- Graphical display of mV, Volts, mA, Amps
- Oscilloscope Display: 128 x 64 pixel graphic LCD (View area 2.8x1.5")
- Adjustable trigger level and slope allows user to observe more complex waveforms
- MultiMeter Display: 3-3/4 digit (4000 count) LCD with Bargraph and Data Hold
- Comparator function with user defined MIN/MAX levels allows the user to perform HIGH/LOW/PASS tests in Voltage, Current, Resistance and Capacitance modes
- Logic test function for TTL & CMOS (5V & 3V)
- DMM functions: AC/DC Voltage/Current, Resistance, Frequency, Capacitance, dB, Duty Cycle, Pulse Width, Period, Logic Signal, Diode & Continuity tests
- Record and Recall MIN/MAX/AVG readings with time stamping
- Overrange indication and Auto power off
- Store and recall 15 waveforms
- Generator output provides 10Hz to 20kHz Logic Level Output
- Optional 381264 rechargeable NiCad battery pack and AC adaptor/recharger recommended
- Complete with rubber holster, built-in stand, fuses, test leads, alligator clips and six AA batteries

Specifications	Ranges	Max. Resolution	Basic Accuracy (%rdg + digits)
DC Voltage:	400mV, 4, 40, 400, 1,000V	0.1mV	±(0.75% + 10d)
AC Voltage:(TRMS)	400mV, 4, 40, 400, 700V	0.1mV	±(1.0% + 10d) up to 400V ±(1.5% + 10d) up to 700V
DC Current:	400mA, 20A	0.1mA	±(1.2% + 10d)
AC Current:(TRMS)	400mA, 20A	0.1mA	±(1.5% + 10d)
Resistance (Ω):	400, 4k, 40k, 400k, 4M, 40MΩ	0.1Ω	±(1.0% + 5d) up to 4MΩ
Capacitance:	4, 40, 400nF, 4μF, 40μF, 400μF, 4mF	1pF	±(3.0% + 5d)
Frequency:	10Hz to 100kHz	0.1Hz	±(1.0% + 5d)
Signal Output:	10Hz to 20kHz	1 Hz	±(1.2% + 5d)
Period/Pulse Width:	4 msec, 1 second	1μSec	±(3.0% + 5d)
Duty Cycle:	1 to 100%	0.1%	±(3.0% + 5d)
Power:	Six AA batteries (6 hours); Optional AC adaptor and rechargeable batteries		
Sample Rate:	Measurements: 4/second; Bargraph: 7/second		
Dimensions:	3.6 x 7.4 x 2.2" (91 x 188 x 56 mm)		
Weight:	1.0 lbs (450g)		

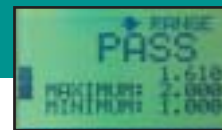


CAT II - 1000V

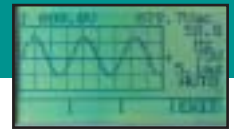
Digital or Graphical displays for viewing and storage of Voltage and Current Waveforms



MultiMeter Display



Limit Comparator



Graphical Display

Ordering Information:

- 381265Mini MultiScope™ II
- 381265-NISTMini MultiScope™ II with NIST Certificate with Data
- 381264NiCad Batteries & 117VAC Charger
- 381264-2.....NiCad Batteries & 220VAC Charger
- CA899.....Vinyl pouch carrying case with shoulder strap
- 381277Temperature Adaptor