



MultiScopes™ are simple to use handheld **True RMS** multimeters that offer the user a choice of a digital or graphical display with up to 5MHz bandwidth. Auto trigger design allows the user to quickly analyze voltage waveforms in industrial circuits.



Featuring Models with:

Graphical Display

To observe and analyze voltage waveforms

Ease of use

Self triggering, Autoranging

Waveform storage

Store and recall up to 15 waveforms

PC Interface

Store numeric readings and download to a PC for analysis



Graphical Display



Digital Display



Help Screen



Square Wave Output

<< 381285 5MHz MultiScope™

Combines the functions of a 4000 count multimeter with a powerful 5MHz single channel oscilloscope — The perfect service tool for field service and plant maintenance.

NIST Certificate \$125

For an additional charge, Extech will supply your meter complete with a Certificate of Calibration Traceable to N.I.S.T.

To order meter with NIST, add "NIST" to the meter part number and add \$125 to the cost of your meter. (i.e. 381285-NIST \$524).

Accessories:

Software	
381285-C.....Windows® Compatible Software and cable for 381285	\$49
AC Adaptors	
381264.....NiCad Batteries & 117V AC Charger (381265)	\$39
381264-2.....NiCad Batteries & 220V AC Charger (381265)	\$39
381279.....NiCad Batteries & 117V AC Charger (381275/381285)	\$39
381279-2.....NiCad Batteries & 220V AC Charger (381275/381285)	\$39
MultiMeter Adaptors	
381276.....Automotive Pick-up Adaptor	\$29
381277.....Temperature Adaptor	\$29
380945.....200A DC/AC Clamp Adaptor	\$149
Carrying Cases	
381299.....Vinyl carrying case with shoulder strap (381275/381285)	\$19
CA899.....Vinyl pouch carrying case with shoulder strap (381265)	\$15

Specifications

Model
DC Voltage (Max Res.):
Basic DCV accuracy:
AC Voltage (TRMS):
DC/AC Current:
Resistance (Ω):
Capacitance:
Frequency:
Signal Output:
Period/Pulse Width:
Duty Cycle:
Display Rate:
Category rating:
CE/UL Listed:
Dimensions/Weight:
Price:



381265
\$249

100kHz Mini MultiScope™

Compact meter with higher graphical resolution and adjustable trigger level

- Volts/Division: 75mV to 500V (17div)
- Amps/Division: 75mA to 15A
- 5µsec to 2.6sec/division
- Bandwidth: DC to 100kHz (1MS/sec)
- 128x64 pixels display with 2.8x1.5" (71x38mm) viewing area
- 10Hz to 20kHz square wave output
- Store/recall up to 15 displays
- Comparator HIGH/LOW/PASS tests
- Logic test function for TTL/CMOS
- Auto Power off with disable function
- Complete with rubber holster, built-in stand, fuses, test leads, alligator clips, and six AA batteries



381275
\$329



Software Included

100kHz MultiScope™

Graphical storage oscilloscope and True RMS multimeter with PC interface and software

- Volts/Division: 150mV to 400V (10div)
- Amps/Division: 15A
- 10µsec to 1sec/division
- Bandwidth: DC to 100kHz (1MS/sec)
- 128x64 pixels display with 2.8x1.5" (71x38mm) viewing area
- 10Hz to 20kHz square wave output
- Min/Max/Average
- Store/recall up to 15 displays
- Graphical HELP screens explain functions
- Auto Power off with disable function
- Complete with protective holster, built-in stand, Windows® 95/98/NT/2000 compatible software, RS-232 cable, six 'AA' batteries, fuses, test leads, and alligator clips



NEW!
381285
\$399



Software Included

5MHz MultiScope™

High resolution Oscilloscope and True RMS multimeter with PC interface

- Volts/Division: 10mV to 200V (14div)
- 125nsec to 2sec/division
- Bandwidth: DC to 5MHz (20MS/sec)
- 160x160 pixel high density graphical display with 2.5x2.5" (64x64mm) viewing area and backlighting
- 2.5Hz to 78kHz square wave output
- Graphical Min/Max/Average
- Store/recall up to 15 displays
- Four function graphical cursors
- HIGH/LOW/PASS Comparator
- Single channel logic analyzer
- 0.5Hz to 45MHz Frequency counter
- Auto Power off with disable function
- Optional Windows® 95/98/NT/2000/ME & XP compatible software, RS-232 cable,
- Complete with protective holster, built-in stand, six 'AA' batteries, fuses, test leads, and alligator clips.

381265	381275	381285
0.1mV to 1,000V	0.1mV to 1,000V	0.1mV to 1,000V
±(0.75%rdg+10d)	±(0.5%rdg+10d)	±(0.3%rdg+10d)
0.1mV to 700V	0.1mV to 700V	0.1mV to 700V
0.1mA to 20A	0.1mA to 20A	0.1mA to 20A
0.1Ω to 40MΩ	0.1Ω to 40MΩ	0.1Ω to 40MΩ
0.001nF to 4mF	0.001nF to 40µF	0.01nF to 100µF
10Hz to 100kHz	1Hz to 75kHz	0.5Hz to 45MHz
10Hz to 50kHz	10Hz to 20kHz	2.5Hz to 78kHz
10µsec to 100msec	10µs to 1000msec	Graphical
1 to 100%	1 to 100%	1 to 100%
4/second; Bargraph: 7/second	4/second; Bargraph: 7/second	4/second; Bargraph: 7/second
CAT II-1000V	CAT II-1000V	CAT II-1000V
Yes	Yes	CE
7.4x3.6x2.2" (88x91x156mm)/ 1.0lb (450g)	8.3x4.2x2.2" (210x107x55mm)/ 1.77lbs (800g)	8.3x4.2x2.2" (210x107x55mm)/ 1.77lbs (800g)
\$249	\$329	\$399