

Handheld MultiScope™

Graphical Storage Oscilloscope & True RMS DMM includes RS-232 interface and PC software

Features:

- Oscilloscope graphical functions: Single channel, volts/division (150mV to 400V), Amps/division (15A), 500ns Glitch Capture, Pre/Post-Trigger (-4div./+10div.)
- Oscilloscope Bandwidth: DC to 100kHz with a Sample rate of 1 Million Samples/sec
- Oscilloscope Display: 128 x 64 pixel graphic LCD (View area: 2.8x1.5")
- MultiMeter Display: 3-3/4 digit (4000 count) LCD with Bargraph and Data Hold
- MultiMeter functions: AC/DC Voltage/Current, Resistance, Capacitance, Frequency, dB, Duty Cycle, Pulse Width, Period, TTL level Generator, Diode and Continuity tests
- Built-in RS-232 PC interface
- Record and Recall MIN/MAX/AVG readings with time stamping
- Generator output provides 10Hz to 20kHz TTL level output
- Store and recall 15 waveforms plus setup
- Graphical HELP screens explain functions
- Over-range indication and Auto power off
- Optional inductive pick-up adaptor for automotive RPM measurements to 12,000 rpm. (Distributor type engines)
- Optional 381279 rechargeable NiCad battery pack & AC adaptor/recharger recommended
- Complete with protective holster, built-in stand, Windows® 95/98 compatible software, RS-232 cable, six AA batteries, fuses, test leads & alligator clips



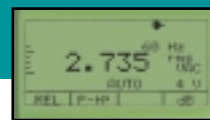
CAT II - 1000V

| Specifications | Ranges | Max. Resolution | Basic Accuracy (%rdg + digits) |
|---------------------|--|-----------------|--------------------------------|
| DC Voltage: | 400mV, 4, 40, 400, 1,000V | 0.1mV | ±(0.5% + 10d) |
| AC Voltage:(TRMS) | 400mV, 4, 40, 400, 700V | 0.1mV | ±(0.75% + 10d) |
| DC Current: | 400µA, 400mA, 20A | 1µA | ±(1.0% + 10d) |
| AC Current:(TRMS) | 400µA, 400mA, 20A | 1µA | ±(1.2% + 10d) |
| Resistance (Ω): | 400, 4k, 40k, 400k, 4M, 40MΩ | 0.1Ω | ±(1.0% + 5d) up to 4MΩ |
| Capacitance: | 4, 40, 400nF, 4µF, 40µF | 1pF | ±(3.0% + 5d) |
| Frequency: | 1000Hz, 75kHz | 1Hz | ±(1.0% + 5d) |
| Signal Output: | 100Hz, 1kHz, 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: | 4.2 x 8.3 x 2.2451126" (107 x 210 x 55 mm) | | |
| Weight: | 1.77lbs (800g) | | |



PC Capture of Graphic Display and Data Acquisition. Software Included.

Digital or Graphical displays for viewing, storage or transfer to a PC



MultiMeter Display



Graphical Display



Help Screen

Ordering Information:

- 381275Handheld MultiScope™ kit with PC software & cable
- 381275-NIST...Handheld MultiScope™ with NIST Certificate with Data
- 381279NiCad Batteries & 117V AC Charger
- 381279-2NiCad Batteries & 220V AC Charger
- 381299Vinyl carrying case with shoulder strap
- 381276Automotive Pick-up Adaptor
- 381277Temperature Adaptor

