

FOR IMMEDIATE RELEASE

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AEMC[®] Introduces **NEW** Portable Handscope Oscilloscope Kits

The compact, shockproof, Handscope can be comfortably held in one hand. The Kits contain many additional items including AC Current Probes as outlined in the descriptions below. The Handscope is an ergonomically designed instrument equipped with a full color display and LED backlighting for precise, crisp data display. Integrated help screens are available at all times to make it simpler to use.

The Model OX5042 is equipped with 2 fully isolated 600V CATIII rated channels and combines three instruments in one:

- 40MHz oscilloscope, range 5mV to 200V/div
- Dual independent 8000-count multimeters
- Power and harmonic analyzer out to the 31st harmonic (fundamental between 40Hz and 450Hz)

2MB of storage are available for recording data. In the multimeter mode, it is possible to store graphic recordings of 2700 measurements from 5 min to 1 month. Isolated USB communication with the SCPI protocol is available. This makes it simple to program the instrument remotely with the supplied SX-METRO software. The Handscope is designed for both field and lab use and supplied with current and voltage measurement probes and has a 3-year warranty.

It is an ideal replacement for the discontinued Fluke[®] Model 43B Power Quality Analyzer.

FEATURES:

- Two fully isolated 600V, CATIII rated channels
- Scope, Multimeter and Harmonics analysis modes at the press of a button
- Measure and display voltage and current measurements simultaneously
- Measure and display voltage and current harmonics simultaneously
- 8-hours of battery life
- Rechargeable batteries with charger isolated from the input channels for improved accuracy and safety
- Full color dual channel 3.5" LCD screen
- Stores up to 100 screenshots viewable to the display



Cat. #2150.21 - Model OX5042 Price: \$2245.00

Handscope Portable Oscilloscope Meter Model OX5042 (2-Channel, 40MHz), small classic tool bag, USB Wall plug, USB cable, Set of 2, 10 ft. Color-coded Leads (red/black), Set of 2, Color-coded Alligator Clips (red/black), Set of 2, Color-coded Pencil Probes (red/black), BNC Adapter, 2 Probe 10:1 600V BNC male, 1.2V NiMH rechargeable batteries, quick start guide, and USB drive with software and user manual.

Cat. #2150.22 - Model OX5042-Kit Price: \$2800.00

Handscope Portable Oscilloscope Field Kit Model OX5042 (2-Channel, 40MHz) field case, USB Wall plug, USB Cable, Set of 2, 10 ft. Color-coded Leads (red/black), Set of 2, Color-coded Alligator Clips (red/black), Set of 2, Color-coded Pencil Probes (red/black), BNC Adapter, 1- Probe 10:1 600V BNC male, **AC Current Probe Model MN251T measures down to 1A AC**, MiniFlex[®] Sensor 3000-24-1-1, 1.2V NiMH rechargeable batteries, quick start guide, and USB drive with software and user manual.

Cat. #2150.23 - Model OX5042-Kit Price: \$2850.00

Handscope Portable Oscilloscope Field Kit Model OX5042 (2-Channel, 40MHz) field case, USB Wall plug, USB Cable, Set of 2, 10 ft. Color-coded Leads (red/black), Set of 2, Color-coded Alligator Clips (red/black), Set of 2, Color-coded Pencil Probes (red/black), BNC Adapter, 1 - Probe 10:1 600V BNC male, **AC Current Probe Model MN379T measures down to 50mA AC**, MiniFlex[®] Sensor 3000-24-1-1, 1.2V NiMH rechargeable batteries, quick start guide, and USB drive with software and user manual.

APPLICATIONS:

- Field Troubleshooting
- Education
- Electrical Maintenance Applications with easy to use access to all functions saving valuable field set up time and usage

SUBMITTED BY:

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