



## Test and Measurement Products Article Archive

List of articles about test equipment published in the How2Power Today newsletter. Products listed here include

- Oscilloscopes
- Power analyzers
- Multimeters
- Probes, adapters, and other accessories
- Test-related software
- Benchtop power supplies and loads
- Power semiconductor test equipment.

Products are listed here using the following format:

**Issue date:**

**Article title**, *Part number/product name*

[For more details...](#)(link to article)

**February 2016:**

**Probe Adapter For VNA Eases Power Integrity Testing**, *Picotest J2160A probe adapter for Keysight E5061B vector network analyzer*

[For more details...](#)

**Compact Regenerative Load To Be Demo'd At APEC**, *ELR9000 series of electronic dc loads*

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**April 2016:**

**1-GHz Optically Isolated Measurement System Offers 120 dB CMRR Up To 100 MHz**, *Tektronix's IsoVu measurement system platform*

[For more details...](#)

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### May 2016:

**DC Electronic Loads Span 1.25-kW to 120-kW+ Range, Magna-Power Electronics' MagnaLOAD product line of dc electronic loads**

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### February 2015:

**Scope-Like Interface Allows Power Analyzer Users To See Waveforms And Troubleshoot**, Keysight Technologies' IntegraVision power analyzers

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### March 2015:

**Graphical Sampling Multimeter Lets Users See Ripple And Other Waveforms**, Keithley Instruments' DMM7510 7½-digit graphical sampling multimeter

[For more details...](#)

### July 2015:

**High-Voltage Differential Probes Boast Wide Voltage Range, Address PV Inverter Needs**, Teledyne LeCroy's HVD3206 and HVD3605 high-voltage differential probes

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### October 2015:

**Software Enables VNAs To Characterize Wireless Power Devices**, Keysight Technologies' wireless power transfer analysis option 006

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**Multi-Frequency Harmonic Comb Injector Eases EMI And Power Integrity Testing**, Picotest's J2150A USB harmonic comb injector

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### November 2015:

**Harmonics Calculation Software Expands Capabilities Of Motor Drive Analyzers**, Teledyne LeCroy's Harmonics Calculation option

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### January 2014:

**Single-Phase Power Analyzer Promises High Accuracy, More Standard Features,** Tektronix's PA1000 single-phase power analyzer

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### May 2014:

**Power Tester Revamps Reliability Testing Of Power Semiconductor Modules,** Mentor Graphics' MicReD Industrial Power Tester 1500A

[For more details...](#)

### June 2014:

**Midrange Scopes Offer More Channels, Higher Resolution For Testing Power Electronic And Other Systems,** Teledyne LeCroy's HDO8000 8-channel 12-bit oscilloscopes

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### October 2014:

**Autoranging Eases Use, Extends Range Of Benchtop Power Supplies,** Picotest's P961xA series of programmable, single-output dc power supplies

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### November 2014:

**Transmission Line Probes Enable Higher Bandwidth, Lower Noise Measurements For PDNs,** Picotest's 50- $\Omega$  transmission line test probes

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**Interface Panel Simplifies High-Voltage Capacitance-Vs-Voltage Testing For Power Semiconductors At The Wafer Level,** Keithley's Model 8020 High Power Interface Panel

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### April 2013:

**Multi-Phase Power Analyzer Delivers Accuracy And Many Standard Features**, Tektronix's PA4000 power analyzer

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### August 2013:

**Oscilloscope Probes Measure Current or High-Voltage Signals**, Rigol Technologies's RP1000 series oscilloscope probes

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### December 2013:

**Power Measurement And Analysis Software Adds New Capabilities For Oscilloscopes**, Tektronix's DPOPWR Power Measurement and Analysis software

[For more details...](#)

### June 2011:

**Power Supplies Feature Wide Adjustment Capability And Many Options**, Acopian's Infinity line of power supplies

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### July 2011:

#### **Power Product Roundup: Test Equipment For Power Design**

- *Hipot Analyzers Add Corona Discharge Detection, Chroma Systems Solutions' 19055 series of hipot analyzers*
- *AC Programmable Power Sources Add Transient Generator, QuadTech's 31000A and 33000 series ac programmable power sources*
- *Programmable DC Loads Boast Excellent Dynamic Performance, QuadTech's 44000 series programmable dc electronic loads*
- *Soft Panel Software Provides Point-And-Click Control Of DC Loads, QuadTech's Soft Panel software for the 44000 series dc programmable electronic loads*
- *Modules Support Battery Test And Mobile Device Manufacturing, Agilent Technologies's N6783A-MFG mobile communications dc power module and N6783A-BAT battery charge/discharge module*

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- *Signal Injectors Improve Accuracy Of Regulator And Power Supply Testing, Picotest's family of signal injectors including the J2111A current injector, J2120A line injector, J2100A and J2101A injection transformers, J2110A solid state voltage injector, and J2130A dc bias injector*
- *Power Supplies Deliver High Power, High Current At Low Cost, B&K Precision's 1693, 1694, 1900, 1901, and 1902dc power supplies*
- *Pulse Generators Fill Void Between AWGs And More-Expensive Instruments, B&K Precision's 4033 and 4034 programmable pulse generators*
- *Adapters Ease Measurement Of Complex Component Impedances, OMICRON Lab's B-WIC and B-SMC impedance measurement adapters*
- *Instrument Is Optimized For High-Power Semiconductor Test, Keithley Instruments' 2651A high power system SourceMeter*
- *DC Power Supplies Ease Solar Panel Simulation And Other Tests, Chroma Systems Solutions' 62000H series of programmable dc power supplies*  
[For more details...](#)

### December 2011:

**Rugged Voltage Transducers Deliver Precision For DC Power Distribution,**  
*Tualatin Valley Labs' DC10 voltage sensor*

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### February 2010:

**Power Meters Ease Compliance with Eco-design Directive,** Chroma Systems  
*Solutions' 66200 series power meters*

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### May 2010:

**Programmable AC Power Sources Deliver Unique Test Capabilities,**  
*QuadTech's 31000A and 33000 series programmable ac power sources*

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### July 2010:

**Broad Injector Product Line Eases Power Supply Stability Analysis,**  
*Picotest's Injector Product Line including the J2100A and J2101A injection*



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*transformers, J2110A solid-state signal injector, J2120A line injector, J2130A dc bias injector, and J2111A wideband current injector*

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#### **August 2010:**

***Programmable DC Loads Deliver Fast Transient Performance, QuadTech's 44000 series programmable dc electronic loads***

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