

# ACA TMetrix

Canada's Leading supplier of test  
instruments and design tools



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Contact ACA TMetrix today: 1-800-665-7301 [www.tmetrix.com](http://www.tmetrix.com)

# ACA TMetrix Test Instruments and Design Tools

## AETECHRON

### AE Techron

- EMC waveform generators
- AC/DC amplifiers
- Power amplifiers & battery simulators
- Dropout, surge, ripple simulators
- Coupling transformers
- Linear and transconductance amplifiers



### Gauss Instruments

- High performance EMC test equipment and EMI test solutions
- Wide frequency DC to 40 GHz range analyzer provides scan receiver, real-time spectrum analyzer, FFT receiver and more
- Real-time with instantaneous bandwidth of 685 MHz
- Operation modes fully compliant to commercial & military standards including CISPR, EN, FCC/ANSI, MIL-461G, DO-160



### Aim TTI

- Lab bench, multiple output, programmable DC power supplies
- Harmonics analyzers
- Portable spectrum analyzers
- Waveform generators
- RF and EMC test solutions



### Hi-Techniques

- Transient recorders
- Data acquisition systems
- High resolution digital oscilloscopes



### Amplifier Research (AR)

- EMC test instrumentation & turnkey systems
- RF & microwave amplifiers
- TWT & solid state amplifiers
- Turntables, towers & antennas
- Field probes & monitors
- Electromagnetic safety solutions
- EMC accessories and software



### Hioki

- Power quality analyzers and loggers
- Multichannel data loggers
- LCR meters and impedance analyzers
- Current probes & sensors
- Digital multimeters and clamp meters
- Battery testers and resistance meters
- Power meters and analyzers
- Insulation testers and megohmmeters
- Phase & voltage detectors and ground testers



### BIRA

- Power supply controller and precision current regulator
- MCOR bipolar power supplies
- Compact RIO solutions
- Compact Field Point solutions
- Compact PCI power supplies



### KraftPowercon

- Uninterruptible power systems
- High current and voltage rectifiers



### Crenlo EMCOR

- Electronic equipment racks & enclosures
- Datacom enclosures
- EMI/RFI enclosures
- Seismic enclosures
- AV racks
- Consoles
- Security cabinets



### Mohr

- High-Resolution metallic TDR cable tester
- Oil field drilling instrumentation
- Real-time liquid level & multiphase flow tester



### FormFactor

(Cascade Microtech)

- Premium performance analytical probe systems for on-wafer probing, board test and package test
- Autonomous wafer probing for DC, RF & SiPh
- Reliability test systems
- Power device characterization
- Vacuum/Cryo systems
- Analytical probes and probe cards for RF, mixed-signal and DC



### MVG (Satimo)

- EMC antennas
- Antennas for measurement systems
- Localization and safety antennas
- Jamming and telecommunication antennas
- Positioning antennas
- Safety Code 6 instruments / dosimeters
- Personal exposure meters
- EMF field strength meters
- SAR & HAC assessment systems
- EMF simulation software
- Industrial inspection



# ACA TMetrix Test Instruments and Design Tools



## Nexio

- EMC test automation software
- Transient test automation software
- Simulation software for antennas and RCS



## Pacific Power & Adaptive Power Systems

- High performance linear AC power sources
- Low profile lab/bench top AC power sources
- Frequency converters
- Modular linear AC power source
- Electronic AC & DC loads



## Pearson

- Precision current-monitoring transformers
- High voltage pulse transformers
- Capacitive voltage dividers



## Regatron

- Uni-directional DC power from 20kW - 256kW up to 2MW
- Bi-directional source & sink +/- 20kW to 1.5MW
- Photovoltaic 20kW - 256kW up to 2MW
- Four quadrant, 3-phase AC grid simulator / voltage amplifier



## Sanjole

- 5G / 4G Solutions - WiMAX, LTE, LTE-A
- Cipher Judge for SIM key retrieval and parsing of ciphered traffic
- Wireless protocol sniffer, full OTA true air capture in the middle between UE or MS and the BS or eNB
- Carrier aggregation ready
- Real time decoding, filtering and triggering on all layers
- Time correlation between RF signals and upper-layer protocol messages



## TDK-Lambda

- Programmable DC power supplies for bench-top, rack mount and automated test equipment
- High Power DC regulated 20-90kW
- High Voltage capacitor charging power supplies ranging from 1-65kV
- OEM series 1-40kV DC power supplies



## TTI

- Optical to electrical converters
- Radiometric equipment
- Fiber optic test and links
- Laser tachometers



## Unigraf

- Worldwide leader in video electronics testing
- Hardware & software test tools for USB-C, DisplayPort and HDMI interfaces
- Compliance testing to VESA, USB-IF, HDMI, HDCP and Dolby Vision
- R&D debug tools and Product Line test tools
- Video Pattern Generators, frame grabbers and marine monitors



## Vaunix

- Signal generators
- RF switches
- Digital attenuators
- Phase shifters
- USB hubs



## VeEX (Digital Lightwave)

- Broadband / IPTV testers
- Cable TV / DOCSIS testers
- Metro ethernet testers from fast ethernet up to 100 gigabit ethernet
- Transport network testers from Nx64kbps to 40G-SONET/SDH
- PDH/T-Carrier, SDH/SONET, OTN, ethernet and fiber channel test functions



## VitreK

- Hipot and Ground Bond Safety Testers
- Power Analyzers
- Precision High Voltage Measurement
- DC and Temperature Calibrators
- High Voltage Switching Systems
- Teraohmmeters



## Wayne Kerr

- Precision component analyzer
- Impedance Analyzer
- Precision magnetics analyzer
- LCR meters 20Hz to 120 MHz



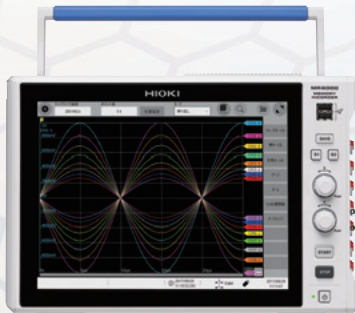
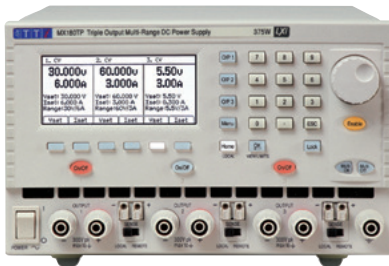
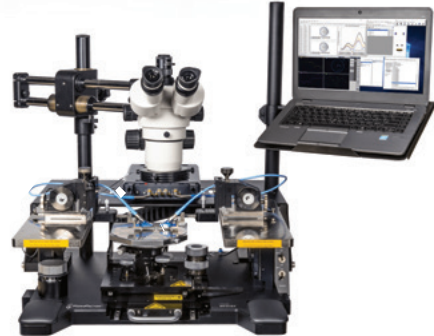
## Xitron

- 1 and 3 phase power analyzers
- DC / temperature calibrators
- Ballast test systems
- Phase angle voltmeters



## XJTAG

- Leading supplier of boundary scan development tools
- Real-time graphical JTAG analysis & debug
- USB to JTAG interface and PXI
- Additional analog & digital I/O to improve test coverage
- FREE board setup with free trial



### About ACA TMetrix

ACA TMetrix Inc. is a leading Canadian distributor of test & measurement instruments and design tools. For over 55 years we have provided products manufactured by the world's leading instrument manufacturers. ACA TMetrix is a part of ACA, one of Canada's largest distributors of imaging, embedded computing, test equipment, scientific instrumentation and custom-engineered solutions.

The ACA TMetrix team of sales representatives, Professional Engineers and technicians are trained to the highest standards of the manufacturer while staff members provide bilingual support across Canada.

Together with our suppliers, we offer customers complete technical, logistical assistance and training. This includes seminars led by the world's leading experts, pre- and post-sales technical support, warranty, language help, instrument repair & calibration, currency conversion and assistance gaining various electrical safety certification marks. We strive for continual enhancement of our offerings through unparalleled customer service and support.

Our prices are inclusive with no hidden costs and include currency exchange, importation, customs brokerage, pre- and post- technical support, warranty support and any modifications that may be required to meet Canadian electrical safety standards.

Feel free to contact us to discuss your test and measurement needs.

### Support

ACA TMetrix offers sales and technical support across Canada. We work with our suppliers to provide our customers with up-to-date training on their instrumentation while keeping them apprised of any future education opportunities. For application questions and troubleshooting, we bridge the communication gap between our customers and the technical subject matter experts of our suppliers.

### How to Order

To order please email your order to [clientservice@tmetrix.com](mailto:clientservice@tmetrix.com) or phone in and speak with one of our client service representatives using our toll free number listed below.

### Contact ACA TMetrix

Locations across Canada to serve you better:


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Local Fax: 905-890-1959

**Montreal**  
**Vancouver**  
**Ottawa**  
**Maritimes**  
**Calgary**

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