

ACA TMetrix Test Instruments and Design Tools

BSOLUTEEMC

- Absolute EMC • EMC & RF test equipment
- Antennas
- Antennas Magnetic
- Chambers and Shield Rooms
- Emission Systems
- Fiber Optic Links and Cameras
- LISN
- Low-Frequency Immunity
- RF Test Accessories
- Test Cells (TEM)
- Transient Generator

AE Techron AETECHRON

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

Aim TTI

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

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

BIRA

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

Crenlo EMCOR

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



FormFactor

SFORMFACTOR™ (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, mixedsignal and DC

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 instantaneous bandwidth of 685 MHz
- Operation modes fully compliant to commercial & military standards including CISPR, EN, FCC/ANSI, MIL-461G , DO-160

Hi-Techniques

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

Hioki

i-Techniques

HIOKI

inTEST Thermal Solutions

- 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 & ground testers

inTEST Thermal Solutions

- Design and manufacture of precision temperature control systems
- High Capacity, Low-cost Air Forcing System
- Eco-Friendly Electronics Temperature Test System
- Portable Temperature Test Environments
- Bench-Top Direct Contact Thermal Cycling Systems
- Semiconductor Wafer Thermal Test Systems
- Low-Temperature Fluid Chillers
- Low-Temperature Chillers for Rapid Ethanol and Solvent Cooling
- LN2-Cooled, Gas and PAO Chillers

K&S Advanced Systems

- Active and passive vibration cancellation systems
- Vibration isolation for precision instruments
- Vibration isolation systems for Table Top Microscopes, Semiconductors, Electronic Microscopes, IVFter







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MOHR[™]



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



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

Nexio

ACIFIC[®]

- 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 liner AC power source
- Electronic AC & DC loads



REGATRON

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

&SIGLENT

- Siglent
- Global leader in the design and manufacture of electronic test and measurement instruments Oscilloscopes
- Spectrum Analyzers
- Vector Network Analyzer
- RF & Waveform Generators
- DC Power Supplies and Load
- Multimeters





- Designer and manufacturer of test and measurements products
- Signal Sources: RF Signal & Microwave, Arbitrary Waveform
- High Voltage & Frequency Amplifiers
- Solutions for Quantum & Physics, Wireless & Communications

- **TDK-Lambda** Programmable DC power supplies for benchtop, 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

/// UNIGRAF 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 Patter Generators, frame grabbers and marine monitors

VAUNIX Vaunix

Signal generators

Digital attenuators

- RF switches
- Phase shifters
- USB hubs

Vitrek

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

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







ECHNOLOGIES

VITREK

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About ACA TMetrix

ACA TMetrix Inc. is a leading Canadian distributor of test & measurement instruments and design tools. For over 64 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 appraised 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 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:

Head Office - Toronto 3585 Laird Road Unit 15/16 Mississauga ON L5L 5Z8 Toll Free: 800-665-7301

Local Fax: 905-890-1959

Montreal Vancouver Ottawa **Maritimes** Calgary

in www.linkedin.com/company/aca-tmetrix

For help with purchase orders, contact: clientservice@tmetrix.com Technical support, please contact: support@tmetrix.com