ACA TMetrix INC.

Canada's Leading supplier of test instruments and design tools



ACA TMetrix Inc. Test Instruments and Design Tools

Absolute EMC

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

AE Techron

- 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

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
- EMI/RFI enclosures
- Seismic enclosures
- AV racks
- Consoles
- Security cabinets

Elite RF

- RF Amplifiers, 1.5 MHz – 40 GHz
- EMC Power Amplifiers
- High Power RF Amplifiers up to 100 kW
- Compact RF Modules with Heatsink
- Custom RF Power Amplifiers
- Microwave Generators

ELS Instruments (formerly CAEN ELS)

- Programmable Bipolar Bidirectional and Regenerative Power Supplies
- High-Precision Bidirectional and Regenerative Battery Cyclers and Testers
- DCCT and Precision Current Measurements
- Beamline Electronic Instrumentation
- FMC I/O Modules and MicroTCA computer systems

Exodus Advanced Communications

- Low Frequency AMPs from 10 kHz – 4.2 GHz
- Ultra-High Frequency AMPs from 80 MHz – 26.5 GHz
- Millimeter AMPs from 18 GHz – 50 GHz
- Broadband AMPs from 1 MHz – 18 GHz
- Pulse AMPs from 1 MHz – 18 GHz
- Low Noise AMPs from 10 kHz – 50 GHz up to 2W

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

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

- 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

ACA TMetrix Test Instruments and Design Tools

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, IVF

Karis Technologies
- Regular and Precision Cooled Cabinets & Racks
- Soundproof Cabinets
- Hot & Cold Aisle Containment
- Rack Power Distribution
- Cable Management & Rack Level Accessories

Maccor
- Battery and Cell Test Solutions
- High Density Cell testing
- Cell Formation Systems
- Cell/Module solutions up to 96 Channels and 28,800 Watts
- Regenerative Cell systems up to 400 Amps/channel
- Module/Pack solutions up to 500 Volts, up to 550 Amps
- Benchtop & Rack Mount Temperature Chambers

Maury Microwave
- CW & pulsed solid-state amplifiers
- Audio, modulation and phase noise analyzers
- Calibrated noise sources and cryogenic noise standards
- VNA calibration kits, standards and verification kits
- Active load pull impedance tuners
- Power meters and sensors
- Noise generators
- Signal generators and synthesizers
- Cable assemblies, adapters, attenuators and measurement tools

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

Pacific Power
- 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

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

Tabor Electronics
- Designer and manufacturer of test and measurements products
- Signal Sources: RF Signal & Microwave, Arbitrary Waveform
- High Voltage & Frequency Amplifiers
- Solutions for Quantum & Physics, Wireless and 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
- Programmable AC power sources

Teledyne LeCroy
- 12-bit resolution, High-Definition Oscilloscopes
- From 350 MHz to 65 GHz Bandwidth; 4 to 80 Channels
- TDR and S-Parameters
- Spectrum Analyzers
- Vector Network Analyzer
- Data Acquisition Unit
- DMM, LCR, Milli Ohm and Power Meters
- Power Supplies and Electronic Loads

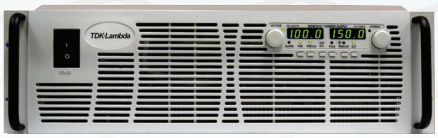
Vaunix
- Signal generators
- Digital attenuators
- USB hubs
- RF switches
- Phase shifters

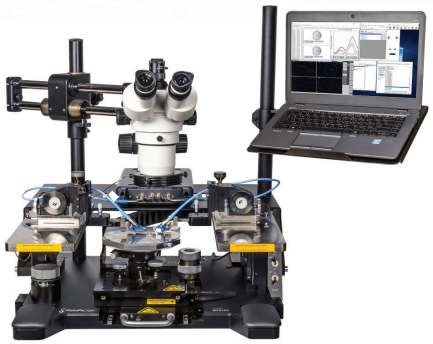
VueReal
- Reference Design Kits for Prototyping, advanced microLED integration and technology evaluation
- MicroLED for Lighting Applications
- MicroLED for Transparent Display Applications

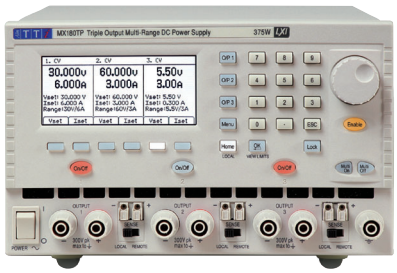
XJTAG
- Leading supplier of boundary scan development tools
- Real-time graphical JTAG analysis & debug
- USB to JTAG interface and PXI
- Additional analog & digital I/O to improve test coverage
- FREE board setup with free trial

Contact ACA TMetrix today: 1-800-665-7301 www.tmetrix.com

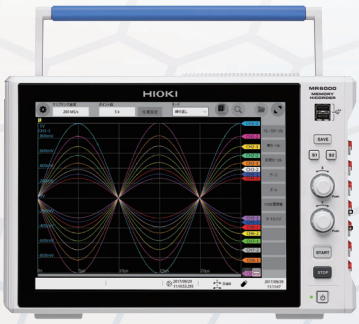
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About ACA TMetrix

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
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Local Fax: 905-890-1959

Montreal
Vancouver
Ottawa
Maritimes
Calgary

www.linkedin.com/company/aca-tmetrix

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

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