TEST & MEASUREMENT
Product Line Card

CANADA WIDE COVERAGE
We have technical staff across Canada that can support you in both of Canada’s official languages, English and French.

WHO WE ARE
Electro-Meters is a leading supplier of test instruments, hand and portable instruments as well as meters, indicators, transformers and controllers. Since 1963, we have provided service and support for products that are manufactured by the world’s leading suppliers.

LEGALLY COMPLIANT
All of the products we ship into Canada are modified, as required, to achieve CSA, CUL or SPE1000 certification.

Contact Information:
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Sales@Electro-Meters.com
Electro-Meters.com
YOKOGAWA

**WT300E**
- Basic power accuracy of 0.1%
- Up to 3 input elements
- 40 A & 600 V

**WT1800E**
- Basic power accuracy of 0.05%
- Harmonics up to the 500th order
- Up to 6 input elements

**WT5000**
- Accuracy is 0.03%, 7 elements
- Up to 50 Amps & 1000 V
- 10 MS/s 18 bit ADC

**2558A**
- AC & DC calibrator
- Up to 60 Amps & 1400 V
- 40 to 100 Hz

**AQ6150 Series**
- Accuracy +/-1 pm or +/-0.3 pm
- Max wavelengths: 1024
- Wavelength: 1270 to 1650 nm

**AQ6370 Series**
- Wavelength: 600 to 1700 nm
- Wavelength accuracy: +/-10 pm
- Free space optical input

**AQ6376**
- Wavelength: 3400 nm
- Free space optical input
- Double pass monochromator

**AQ7280**
- 2 cm sampling resolution
- 256,000 max sampling points
- +/- 0.03 dB accuracy

**DL350E**
- 2 to 32 analog & 16 logic channels
- Battery & AC power
- Up to 5 G points per module

**DL850E**
- 2 to 128 channels
- 19 unique modules
- Up to 100 MS/s (1000 Vrms)

**DLM3000**
- 2 or 4 analog & 8 logic
- 200 to 500 MHz bandwidth
- 8.4” XGA LCD touchscreen

**DLM4000**
- 4, 8 analog & up to 24 logic
- 350 & 500 MHz bandwidth
- 12.1” XGA TFT display

MAGTROL

**GP10/GP20**
- Up to 100 input channels
- Easy to read touch screen
- 500 MB internal storages

**GM10**
- Up to 420 channels/system
- Universal DC inputs
- Web-based configuration

**Dynamometers**
- Hysteresis, Eddy, & Powder
- PID controller
- 2 mNm to 200 Nm

**Custom Test Bench**
- Turnkey custom solutions, are PC based, built to meet your motor test requirements

Electro-Meters
Technology for all your measurement needs...
RIGOL

- **DS1000Z**
  - 50 to 200 MHz bandwidth
  - 1 GSa/s sampling rate
  - 24 Mpts memory

- **MSO5000**
  - 70 to 350 MHz bandwidth
  - 8 GSa/s sample rate
  - 100 Mpts memory

- **DS7000**
  - 100 to 500 MHz bandwidth
  - 10 GSa/s sample rate
  - Up to 500 Mpts memory depth

- **MSO8000**
  - Up to 2 GHz bandwidth
  - 10 GSa/s sample rate
  - 500 Mpts memory depth

- **DG900**
  - 16 Mpts memory depth/ch
  - Built-in harmonic generator
  - Up to 250 MSa/s, 16 bit resolution

- **DM3000**
  - High accuracy measurements up to 6.5 digits of resolution
  - USB & LXI communications

- **DP8000**
  - Low ripple and noise
  - Response time: < 50 us
  - Built in V, A, W measurements

- **DL3000**
  - Up to 5A/us slew rate
  - 30 kHz dynamic loading
  - 4 static modes: CC, CV, CR, CP

- **RSA3000**
  - Up to 40 MHz of Real-Time BW
  - 1 Hz Minimum Resolution
  - 7 Real-Time Visualization Modes

- **RSA5000**
  - DANL as low as -165 dBm
  - Up to 40 MHz of Real-Time BW
  - 7.45 μs 100% POI

- **DG5000**
  - 70 to 350 MHz bandwidth
  - 1 GSa/s max sample rate
  - 14 bit resolution

- **DSG8000**
  - Superb signal stability
  - 9 kHz to 3 GHz
  - Output up to 20 dBm

ITECH

- **DC Power Supply**
  - 195 w to 144 kw
  - Up to 2250 VDC
  - Up to 320 ADC

- **IT7600**
  - 300Va to 5kVA
  - AC, DC, AC+DC output modes
  - Up to 5kHz

- **IT M7700**
  - 1U 1/2 rack compact design
  - AC, DC, AC+DC output modes
  - GPIB, LAN, USB

- **AC & DC Load**
  - 1800 to 21,600 VA
  - 15 to 420 RMS
  - DC 45 to 450 Hz
**PREEN**

**AFV-P AC Source**
- 600 VA to 5000 VA in 2U or 5U
- Fast response time up to 300 uS
- Output frequency: 15 to 1000 Hz

**AFV & ADG**
- Bulk power
- DC up to 100 kW
- AC up to 2 MVA

**WEISS TECHNIK**

**Reach In/Walk in**
- Thermal Shock
- HALT & HASS
- Low GWP & LEEF technology

**Drive In**
- Designed for automotive
- Temperature, humidity, salt spray
- Integrate with dyno & daq

**TABOR**

**RF Signal Generators**
- New Lucid Series
- 3, 6, 12 GHz signal
- Rack, desktop, bench top

**Arbitrary Transceivers**
- New Proteus Series
- Up to 9 GS/s, 16 bit AWG & AWT Configuration

**VPC**

**Mass Interconnect Solutions**
- Protect your PXI ATE
- Rated for 20,000 insertions
- 40 to 16,000 contacts

**V-TAC**
- Preserves signal integrity
- Up to multi-gigabit rate
- Transfers data at 10 Gbps

**APM**

**DC Load**
- 50 kHz high-speed CC/CR
- Up to 20 units master/slave
- Front panel & touch screen

**DC Power Supply**
- 1000 W in 1U, 4000 W in 2U
- 20 to 800 VDC, Max 400 Amps
- CSA, UL, ROHS, FCC

**MARVIN**

**AC Power Supply**
- AC, DC, AC+DC output modes
- Output frequency: 15 to 1200 Hz
- Parallel and series connection

**PXI/ATE Instruments**
- A family of PXI & PXI Express products including 20-slot
- Legacy aerospace test solutions

**Support**
Whether you need technical assistance in selecting a product, need CSA approval, or are designing a turnkey solution, we are here to help. By teaming with our suppliers, we provide the level of support that you would expect from one of Canada’s Leading organizations.

**Instrument Repair, Calibration & Warranty**
We provide full warranty support for all of the products we sell.

**Contact Us**
- Toronto • 905.428.3413
- Montreal • 514.336.3020
- Edmonton • 587.334.3425
- Ottawa • 800.617.3413

**Visit Us**
- Electro-meters.com
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