**Technology for all your measurement needs...**

**900 McKay Rd., Units 1 & 2, Pickering, Ontario L1W 3X8**

Tel: 1-800-617-3413  Fax: 905-428-6086
email: sales@electro-meters.com

**Test and Measurement Instrumentation**
Visit our webstores @ https://store.electro-meters.com & www.rigolcanada.com

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**YOOGAWA**

**AQ6150 Optical Wavelength Meter**
- High accuracy: ±14pm / ±0.3pm
- Max. number of wavelengths: 1024
- Wavelength range: 1270 to 1650nm
- 5.7” LCD display
- Michelson Interferometer

**WT1800E Power Analyzer**
- Basic power accuracy of 0.05%
- Harmonics analysis up to the 500th order
- Up to 6 input elements
- Direct 50A/1000V per element

**GM10 Modular Data Acquisition**
- Up to 420 channels per system
- Universal DC Inputs
- Mobile Connectivity
- Wide Range of I/O modules
- Secure Data Storage
- Web-based configuration

**DLM2000 Mixed Signal Oscilloscope**
- 8.4” LCD Display
- Long memory: up to 250M points
- 200MHz, 350MHz, 500MHz
- High Speed Sampling: up to 2.5GS/s
- Unique flex MSO, 3 analog, 8 logic

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**YOOGAWA**

**AQ6300D Optical Spectrum Analyzer**
- Wavelength range: 600 to 1700nm
- High wavelength accuracy: ±0.01nm
- High wavelength resolution: 0.02nm
- Wide dynamic range: 78dB typ.
- Wide level range: +20 to -90dBm

**WT3000E Power Meter**
- Basic power accuracy of 0.01%
- IEC Harmonic & Flicker capabilities
- 50 ms data storing interval
- 8.4” LCD display
- Frequency range: DC, 0.1Hz to 1MHz

**GP20 Paperless Recorder**
- Up to 100 input channels
- Easy to read, touch screen
- Internal storage 500MB
- Modular construction for expandable inputs and outputs

**DLM4000 Mixed Signal Oscilloscope**
- 12.1” XGA TFT Display
- 8 Analog up to 16 Logic Inputs
- 350MHz and 500MHz Bandwidth
- Signal Analysis: UART, I2C, SPI, CAN, LIN & Flexray

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**YOOGAWA**

**AQ6376 Optical Spectrum Analyzer**
- Long Wavelength: 1200-3400nm
- Free Space Optical Input
- Double Pass Monochromator for high resolution and wide dynamic range
- Remote operation, GP-IB, RS-232, Ethernet

**PX8000 Power Scope**
- Combines Power Analyzer accuracy and Scope Waveform memory
- Up to 4 Input Elements, 0.1% Acc.
- 5Amp / 1000Vrms
- Aux. 2 ch. module for Torque, Speed and Voltage Inputs

**SL1000 Data Acquisition**
- High performance, high speed DAQ
- Up to 16 independent, isolated channels per chassis
- 12 unique input modules sample up to 100ms/sec
- Fast transfer and storage

**DL850E ScopeCorder**
- 19 Input Module Types, 2-128 Ch.
- Up to 100MS/s (1000Vrms)
- Automatic Power Measurements on two systems displayed on 10.4” TFT
- Up to 2GB Acquisition Memory
## Test and Measurement Instrumentation

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### RIGOL

#### Digital Oscilloscopes
- Up to 4 Analog Channels
- Up to 1 GHz Bandwidth
- 5 GSa/s max sample rate
- Trigger modes: edge, pulse width, slope, video, RS-232, I2C, SPI, and CAN

#### Spectrum Analyzers
- 9 kHz to 1.5, 3.2, or 7.5 GHz Range
- Displayed Average Noise Level (DANL) normalized to 1 Hz ranging from -135 dBm to -161 dBm
- Total Amplitude Uncertainty from <1.5 dB to <0.8 dB nominal

#### Mixed Signal Oscilloscope
- Up to 500 MHz bandwidth
- 4 GSa/s sample rate (analog); 1 GSa/s (digital)
- 2 or 4 Analog channels
- 16 Digital Logic channels
- 140 MPTs (analog) 28 Mpts (digital)

#### Arbitrary Waveform Generators
- Generators up to 350 MHz
- 1 GSa/s waveform output
- 14 bit vertical resolution
- 128 Million Points of Arbitrary Waveform Memory
- Output amplifier & frequency hopping

#### DC Power Supplies
- 3 Outputs; total power up to 195W
- Channel isolation: CH1 || CH2,CH3
- Built in V, A, W measurements and waveform display
- 3.5 inch TFT Display
- USB Host & Device, LAN, Digital IO

#### Digital Multimeters
- High accuracy measurements with up to 6.5 digits of resolution
- Optional data logging software
- Advanced connectivity with USB & LXI
- Built-in 10 groups of data storage

### ITECH

#### IT6500 DC Power Supply
- High performance, 800W to 30kW
- 2 Quadrant operation, isolated channels per chassis
- Up to 1000V and 1200A
- Analog, USB, RS 232/485, GPIB, LAN, CAN

#### IT8615 AC/DC Electronic Load
- Input: 50~420Vrms, 10~600VDC
- 0~20A, 1800W
- Frequency range: DC, 45~450Hz
- 3U height, 7” LCD screen
- RS232, GPIB, LAN, and USB communication

#### IT8900 DC Electronic Load
- Voltage up to 1200V
- Current up to 2500A
- Power up to 600kW
- Provides six working modes: CC/CV/CR/CW/CC+CV/CR-LED

#### IT7300 AC Power Supply
- Programmable frequency: 45~500Hz
- High accuracy and resolution
- Display Vrms, Irms, Ipeak, frequency, PF, apparent power & active power simultaneously
- Dimmer Function supported

#### IT6400 Battery Simulator
- Current readback resolution up to 100nA
- Ultrastanf transient response time <50μS
- Oscilloscope waveform display
- Variable output impedance 0-1Ω

#### ITS9500 Power Supply Test System
- Supports over 40 testing items
- Modular design for easy maintenance
- Simultaneous operation of 6 systems
- Meets ENERGY STAR specification
- Multi-level authority setting function

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**About Electro-Meters**

Electro-Meters is a leading supplier of test instruments, hand held and portable instruments as well as meters, indicators, transformers and controllers. For over 50 years we have provided service and support for products that are manufactured by the world’s leading suppliers.

**Support - Technical and Logistical**

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.

**Legally Compliant**

All of the products we ship into Canada are modified as required to achieve CSA or Hydro approval.

**Instrument Repair, Calibration & Warranty**

We provide full warranty support for all of the products we sell.

**Cross Canada Coverage**

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