Technology for all your measurement needs...

- **Meter types:**
  - Panel Meters
  - Switchboard Meters
  - Edgewise Meters
  - Hybrid (Analog & Digital)

- **Movement Suspension:**
  - Pivot & Jewel
  - Taut Band
  - Iron Vane (True RMS)

- **Counters & Elapsed Time Meters**
- **Edgewise Panel and Switchboard Meters**
- **Frequency Panel Meters**
- **Edgewise Panel Meters**
- **Power Switchboard Meters**
- **Thermocouple & RTD Meters**
- **Meter Relays**

- **Peripherals**
  - Pressure Sensors
  - Temperature Sensors
  - Transformers
  - Transducers
  - Shunts

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Yokogawa

240 Series Elapsed Time Panel Meters
- 2 1/2”-3 1/2” round or square models
- Hours or Minutes count
- Resettable or non-resetable models
- Conduit case - side or bottom feed

260 Series “Stylist Line” Analog Panel Meters
Accuracy:
- ±2% AC (true rms - iron vane) & DC;
- ±3% AC rectifier type
- Available in pivot & jewel or taut band suspension

218 Series Switchboard Meters
- 3 1/2” Switchboards
- Full Scale Deflection: 250° taut band
- Basic Accuracy: from +/-1.5% of full scale for DC & AC

Electro-Meters

Meter Illumination and Modification
- Analog Scale and Input Modification
- Digital Scale and Input Modification
- LED and miniature bulb illumination on most analog models
- cURus approvals available

Yokogawa

250 Series “Big Look” Analog Panel Meters
Accuracy:
- ±2% AC (true rms - iron vane) & DC;
- ±3% AC rectifier type
- Available in pivot & jewel or taut band suspension

270 Series “Horizon Line” Analog Panel Meters
Accuracy:
- Pivot & Jewell ruggedized movement
- ±2% AC (true rms - iron vane) & DC;
- ±3% AC rectifier type
- Gasketed for dust ingress protection

103 & 120 Series Switchboard Meters
- 4 1/2” and 8 1/2” Switchboards
- Full Scale Deflection: 250° taut band
- Basic Accuracy: from +/-1.0% of full scale for DC & +/-1.5% of full scale for AC

Gossen, Deif, Rishabh

DIN Style Analog Panel Meters
- 48x48, 96x96, 144x144
- 90° or 240° deflection
- Accuracy ±1.5% AC & DC
- Edgewise, quadratic and long scale
- Easily changeable scales

Yokogawa

251 Series “Horizon Line” Analog Panel Meters
Accuracy:
- ±2% AC (true rms - iron vane) & DC;
- ±3% AC rectifier type
- Available in pivot & jewel or taut band suspension

280 Series “Slim line” Edgewise Panel Meters
Accuracy:
- ±2% DC Taut band;
- ±3% AC rectifier type
- Stand alone mounting or stacked in space-saving clusters

123 Series Dual-Vue Switchboard Meters
- 4 1/2” Analog and Digital Meter
- Analog Deflection: 220° taut band
- 3 1/2 digit, 7 segment display 0.56”
- ±1.0% of full scale (analog)
- ±0.1% of rdg ±3 counts DC ±2 counts

Bausch

600 Series Elapsed Time Meters
- Counting range: 99999.99h
- 115VAC to 230VAC; 12 to 48 & 380 VAC; 10-80 VDC

Yokogawa

270 Series “Horizon Line” Analog Panel Meters
Accuracy:
- ±2% AC (true rms - iron vane) & DC;
- ±3% AC rectifier type
- Available in pivot & jewel or taut band suspension

280 Series “Slim line” Edgewise Panel Meters
Accuracy:
- ±2% DC Taut band;
- ±3% AC rectifier type
- Stand alone mounting or stacked in space-saving clusters

123 Series Dual-Vue Switchboard Meters
- 4 1/2” Analog and Digital Meter
- Analog Deflection: 220° taut band
- 3 1/2 digit, 7 segment display 0.56”
- ±1.0% of full scale (analog)
- ±0.1% of rdg ±3 counts DC ±2 counts

Electro-Meters

Providing Measurement Solutions For Over 50 Years

Electro-Meters
900 McKay Rd., unit 2, Pickering, Ontario L1W 3X8
Tel: 1-800-617-3413  Fax: 905-428-6086
email: sales@electro-meters.com
GE / ITI Transformers

- **SFT, SHT, RL, RT and RBL Series 600V Toroid Transformers**
  - Insulation class up to 600V, 10kV BIL, full wave
  - Revenue Approved Transformers
  - For ammeters, wattmeters and cross current compensation

- **Low Voltage Potential Transformers**
  - Insulation class up to 600V, 10kV BIL, full wave
  - Revenue Approved Transformers
  - Steel mounting base with windings encapsulated in epoxy resin

- **Medium Voltage (Outdoor) Current & Voltage Transformers**
  - Up to 110kV BIL
  - Hydrophobic Cycloaliphatic Epoxy
  - Steel mounting base
  - Designed to meet C57.13
  - Installed in outdoor substations

Conax Buffalo

- **Pressure & Vacuum Sealing Glands**
  - Sealant materials include: Teflon, Viton, Neoprene, Lava and Grafoil
  - Complete line of pressure/vacuum mechanical sealing glands
  - Stock and made to order glands

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GE / ITI Transformers

- **600V indoor and outdoor Split-core Transformers**
  - Convenient installation
  - Voltage Class: 600 V
  - BIL ratings: 10 kV
  - Primary Currents: 10 to 5000 amps
  - IEEE C57.13 and ULE93779

- **Medium Voltage Potential Transformers**
  - Insulation class up to 35.5kV IEC and accuracy to 0.035%
  - Revenue Approved Transformers
  - Steel mounting base with windings encapsulated in epoxy resin

- **95 Series Control & Transfer Switch**
  - Rotary, cam-operated devices
  - Transfer of current & potential energy
  - Control of electrically operated circuit breakers, small motors, magnetic switches etc.

Canadian Shunt Ind.

- **Crafted high accuracy, Stock and Specialty shunts**
  - Available in 50mV, 100mV or to your specification
  - Uniform current distribution without hot spots
  - High accuracy-negligible temp. error

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GE / ITI Transformers

- **MV and LV Series Control Power Transformers**
  - Voltage Class: 5 to 34.5 kV
  - BIL ratings: 60 to 150 kV
  - Thermal Ratings: 0.5 to 150 kV
  - Steel mounting base with windings encapsulated in epoxy resin

- **Medium Voltage Current Transformers**
  - Insulation class up to 5.6kV, BIL 60kV
  - Revenue Approved Transformers
  - Steel mounting base with windings encapsulated in epoxy resin

- **Rish-Con Series Transducers - Signal Conditioners**
  - Power, Phase Angle, Power Factor Transducers
  - Voltage, current and DC Isolators
  - Configure input and output on-site
  - Optional backlit display

---

Fibox

- **Modular Thermoplastic Enclosures**
  - Select from standard or custom enclosures.
  - Over 500 sizes, UL and NEMA rated
  - Thermocouple modules
  - Accuracy: +/-0.1% to 0.25%

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electro-meters
analog panel meters
linecard

**Providing Measurement Solutions For Over 50 Years**

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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.

Instrument Repair, Calibration & Warranty
We provide full warranty support for all of the products we sell. We also offer on-site service contracts.

Competent Technical Field Sales People
Electro-Meters field sales engineers and technicians are factory trained to the highest standards of the manufacturer. We know the answers to your technical questions.

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

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

For more information contact us at:
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e-mail: sales@electro-meters.com

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• Coquitlam, BC, V3J 0A3
• Tel. (800) 617-3413 ext. 215
• Tel. (604) 353-0702

Member of the Canadian
Controlled Goods Program
Digital Panel Meters
and Peripherals

Technology for all your measurement needs...

- Application Specific Digital Meters
- Multi-function Modular Meters
- Single & Tri-coloured Bargraphs
- Dual Display Bargraphs
- Digital Temperature Controllers
- Panel-mount Paperless Recorders
- Multi-function Power Meters
- Indoor and Outdoor Transformers
  - Low and Medium Voltage
  - Control Power Transformers
  - Torroid
  - Split Core
  - Revenue Approved
- Transducers
- Enclosures
- Industrial Switches
- Shunts
- Sealing Glands

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**Texmate**

**Lynx Series** (DX-35 & DX-45) Digital Meters
- 3.5 or 4.5 digit, red or green, 0.56” LED display
- Analog scaling and offset, over 24 signal conditioners
- Auto-sensing AC/DC power

**Leopard Series**
- 4 digit, red or green, 0.56” LED display
- Front panel digital scaling for offset & setpoints
- Over 28 signal conditioners

**I Series**
- Over 200 plug-in conditioner cards
- Suits almost any input signal, control, or data output
- Hz, counter, 4-20mA, process loop, power, strain, pH, pressure, temp...

**UT Advanced Temperature Controllers**
- Digital Indicating and programmable Controllers
- Two five-digit, high-res. displays
- Fuzzy Logic and tuning function
- Active Display-color changes on alarm

**Accuenergy**

**Acuvim L Series**
- True-RMS measuring parameter
- 4-quadrant Energy
- Over range alarm
- Power Quality Analysis
- Energy pulse output

**Monarch Instrument**

**DC2000 & DC6000 Data-Chart Paperless Recorders**
- Multiple storage media: 2 1/2” FDD, ZIP or ATA flashcard
- 5.6” TFT matrix color display
- Touchscreen c/w anti-glare coating

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