



# INSTRUMENTATION LIMITED

ACI Instrumentation Limited  
 14 Gormley Industrial Ave. Unit #5  
 Gormley, Ont. L0H-1G0  
 Tel: (905) 888-0063  
 Fax: (905) 888-6381  
 www.aciltd.ca



- Electromagnetic; Vortex; Variable Area and Mass Flow Meters
- OptiSens Analytical • OptiSonic Ultrasonic Flow Meters • OptiTemp
- OptiWave Non-Contact Radar • OptiFlex Reflex Radar Level



- Ultra 4, Ultra 5 & UltraTwin Ultrasonic Level Transmitters
- IMP Compact Ultrasonic Transmitter • dBi Self Contained Transmitter
- Sludge Finder Sludge Blanket Monitor • Reflect 2 Wire Radar Level



SMC

- Combustible and Toxic Gas Detectors & Controllers
- Open Path Gas Measurement • IR and UV Flame Detectors
- Gas Alarm Monitors & Systems • Field Server Gateway Technologies



- Conveyor Belt Scale Systems • Weigh Belt Feeders • Volumetric Feeders
- Loss-In-Weight Feeders • Solids Weigh Feeding Integrators & Controllers
- Bridge Breaker Flow Aid • Instrumentation Upgrades



- Smart Transmitter for Differential, Gauge and Absolute Measurement
- DP & Pressure with Diaphragm Seals • APT3200L Level Transmitter
- Temperature Transmitters • Smart Transmitters for Nuclear Service



- Transit-Time Ultrasonic Clamp-on Stationary & Portable Flow Meters
- Doppler Clamp-on Ultrasonic Stationary & Portable Flow Meters
- Doppler Flow Switch • Flow Data Logger & Portable Velocity Monitor



- Pressure Gauges • Chemical Seals • Thermowells
- Digital Gauges • Bimetal Thermometers • Needle / Ball Valves
- Snubbers; Syphons; etc. • Submersible Hydrostatic Level Transmitters



- Prevents & Removes Lime Scale Build-Up With-in Your Process Pipes
- Hydropath Technology Treats Water of Bacteria, Algae, Enhances Filtration
- Fits All Pipe Sizes for Industrial & Commercial Applications



- pH, Conductivity And ORP Analyzers • Boiler Water Analysis
- Free / Total Residual Chlorine and Dissolved Oxygen Analyzers
- Industrial pH, Conductivity And ORP Sensors • Calibration Standards



- Submersible Hydrostatic PP, PVDF, PVC & Teflon Level Transmitters
- Paddle Wheel Flow Meters • All Plastic Pressure Gauges / Leak Detectors
- Turbine & Ultrasonic Flow Meters • All Plastic Temperature Sensors



- Gladiator Gen 3 and G1 Microwave Plugged Chute Switch
- Gadiator Doppler Flow/No-Flow Switch • Gladiator Acoustic Switch
- Rotonivo Rotary & RF Capacitive Limit Switch • OptoLaser S200 Level



- Wireless Technology for Monitoring Process Control Field Devices
- Spidermesh Wireless - Data-logging; Alarms; Messaging; Cloud Storage
- Smartrek WEB 2.0 APP Interface • Battery Nodes • Remote Controllers



- Wireless Telemetry Systems • RANGER Cellular & Cloud Interface
- Sentinel Hart/Analog/Modbus Nodes • Solar Power Solutions
- Gateways and Ethernet Interfaces • Totalizers and Displays



- Digital Panel Meters • Flow Rate / Totalizer And Batch Controllers
- Easy-To-Read Loop Powered Indicators • Scanners & Annunciators
- Panel And Field Mount Enclosures • Temperature Input Indicators



- Conveyor Safety Switches • Mercury-Free Tilt Probes & Controls
- Conveyor Speed Switches and Monitors • Tramp Metal Detectors
- Insert-A-Cell Continuous Level Detection of Bulk Solids



- Thermal Gas Mass Flow Meters • Gas-SelectX Gas menu
- Zero CAL-CHECK Calibration Validation Check • NIST Traceable
- HART; Rs485 Modbus, BACnet MS/TP, Profibus-DP DeviceNet or Ethernet