

Empire Instruments

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Proudly Serving Upstate New York and Southern Ontario

Level

DREXELBROOK®
An **AMETEK®** Company



SERVOMEX
A MEASURABLE ADVANTAGE

LAND
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SIIC
Sierra Monitor Corporation



Electro-Chemical Devices

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PROCESS ANALYZERS

Process Level Instruments

Continuous and Point Level RF Admittance with Exclusive Cote Shield Technology, Airborne & Guided Wave Radar, Ultrasonic Hydrostatic Pressure, Vibrating Switches, Conductivity Switches.

Level Indicators

Magnetic Gages and Bridles, Transmitters, Float, Magnetic and Contact Switches.
Gauge Glasses, Illuminators, Steam Level Indicators.

Particle Sizing Analyzers

Vision Systems for Process Vessels, Furnaces, Boilers and Surveillance. Particle Size and Shape Analyzers for Solids and Slurries. Turbidity, Color Analysis and Thermal Imaging.

Fixed Gas Analyzers

Online Combustion, Process, CEMS & Emissions, CO & O2 Analyzers for Combustion Efficiency, Analyzers for Toxic and Combustible Gases. Hummingbird Technology and Delta F Analyzers

Combustion Analyzers

Portable Combustion/Emission Analyzers, Data Acquisition & Analysis Software, Boiler Fuel Additive Performance Measurement, Opacity Analyzers, Dust Measurement Compliance,

Gas Detection & Flame Detection

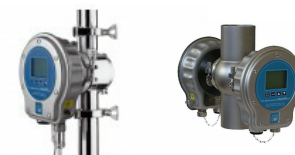
Gas Detectors and Monitoring Systems, Flame Detectors, Combustible Gas Monitors, CNG Garage Monitors, Oxygen Deficiency Monitors, Toxic Gas Monitors

Liquid Analyzers

Liquid Analyzers featuring products for ORP, Conductivity & Resistivity, REDOX, pH, DO, Specific Ion, Turbidity Analyzers & Controllers, and Total & Free Chlorine Analyzers.

Refractometers

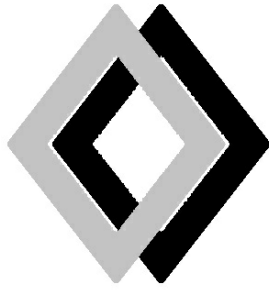
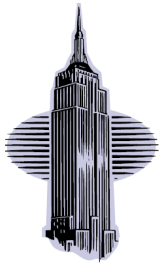
Online Refractometers & Fermentation Monitors, Food & Beverage Analysis Systems, Grapes Monitors, Laboratory Refractometers & Spectrophotometers.



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Process Instrumentation



Pressure Measurement

Pressure Transducers for Industrial, Aerospace & Test Stand Applications. Hi-Temp, Oil Free Units, General Purpose and Atex, CSA, FM, 3A Approved Models, High Accuracy, HART Smart, Sanitary, Hydraulic, & DP.

Digital and Dial Pressure Gauges, Diaphragm Seals, Needle Valves and Accessories.

Signal Conditioning

Temperature Transmitters, Universal Transmitters, Isolators, Displays, Trip Amplifiers, and Complete Line for Ex areas.

Temperature Measurement

Thermowells, RTDs, Thermocouples. Full Assemblies with Transmitters for Sanitary and Industrial Applications in Weatherproof and Hazardous areas. Standard outputs of 4-20mA, HART, Profibus and Foundation Fieldbus. Thermometers and Temperature Dial Gauges.

Infrared Temperature Instrumentation

Non-Contact Infrared Temperature Measurement, On-Line / Fixed and Portable Thermometers, Linescanners, Thermal Imagers and Calibration Sources. Calibration Lab Approved to ISO 17025.

Process Weighing Technologies

Precision Weighing Systems with BLH KIS Beam Technology, Load Cells, & Weighing Modules

Sight Glasses & Process Lights

"Cold" Light Fiber Optic LED Lighting Systems and "Fused" Glass Sight Glasses for Process Vessels. Combined Light and Sight Glass Combinations. Spray Rings, Sight Flows and Quick Port Closures.

Oxygen & Industrial Filters

High Pressure Sintered Bronze Filters for High Pressure Oxygen Systems. High Pressure Industrial Filters for Air, Gas, Hydraulic Fluid, Engine Lubricant, Fuel, & Water.

Flow Meters

Ultrasonic Flowmeters, Turbine Flowmeters, Oval Gear Flowmeters, PVC Turbine Water Meters, Fuel & Petroleum Turbine Meters, Economy Digital Flowmeters.

Pipe & Tubing Insulation

Removable and Reusable Insulation for Tubing, Piping, Valves and Fittings.



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