



HARRINGTON[®]

Process Solutions since 1959

INSTRUMENTATION & CONTROL

- **SERVICE** *You depend on*
- **EXPERTISE** *You trust*
- **AVAILABILITY** *You need*





HARRINGTON has been a leading supplier of Instrumentation products since 1959. Our extensive offering of Process Instrumentation and Control devices makes us your convenient one-stop shop! Along with our top-tier products, we also have a staff of experienced Instrumentation Specialists to assist you with Product selection, Field Start-up and Calibration, and application-specific training. Our Instrumentation Specialists are ready to assist you with your Instrumentation needs, including: Aquatic Life Support, Theme Parks, Municipal, Industrial, Chemical, and Custom Markets.

To speak with one of our technically-trained sales professionals, please contact us anytime at 1-800-877-4472 or find us online at www.hipco.com.



Miscellaneous

Numerous instrumentation options and accessories are available including the following items. Additional items can be provided upon request.

- Installation Fittings
- Switching Power Supplies
- Instrument Enclosures
- pH/ORP Buffer Solutions
- Wet-Tap Assemblies
- Intrinsic Safety Barrier (348)
- Strobe Alerts and Alarms
- Data Logger
- Site Glass



Controllers / Transmitters

Whether being used to display a process variable, or to perform complex control functions, our extensive offering of controllers and transmitters can meet your needs. From a single input device, to a multi-input/multi-parameter controller, with analog and relay outputs available, as well as the ability to data log, and be network integrated, our line of controllers and transmitters can perform the complex functions required for your application.

- Single Input Multi-Parameter Controller
- Dual Input Multi-Parameter Controller
- Quad Input Multi-Parameter Controller
- Web Based Process Controller
- Batch Controller
- Battery Operated Totalizer
- Temperature Controller



Application and Product Selection Assistance Available.
Field Start-Up and Calibration Services Offered

Level Sensors

Our level solutions enable chemical distributors, industrial manufacturers, municipalities, water and wastewater treatment processes, and the bulk solids market segments the ability to efficiently and safely store and manage their contained liquids and solids. Our comprehensive line of quality level sensors is designed to measure tank and silo inventories precisely and accurately in the harshest of applications. From continues level sensors, single or multi-point solutions, or secondary containment leak detection, we have the product to meet your liquid and solid monitoring and control needs.

- Point Level Buoyancy
- Point Level Ultrasonic Gap
- Point Level Tuning Fork
- Point Level Capacitance
- Point Level Optical
- Multi-Point Level Assemblies
- Non-Contact Ultrasonic
- Non-Contact Radar
- Guided Wave Radar
- Hydrostatic Pressure



Analytical Sensors

Harrington stocks a variety of popular models of analytical sensors including pH & ORP, dissolved oxygen, conductivity/resistivity, chlorine, turbidity, and ion selective electrodes. Our sensors are extensively used in municipal and industrial water/wastewater treatment, plating, food & beverage, chemical manufacturing, aquatic life support, and many other industries. We have the right measurement technologies for your specific application.

- General Purpose pH/ORP Electrode
- Differential pH/ORP Electrode
- pH/ORP Wet Tap Assemblies
- Conductivity/Resistivity Electrode
- Toroidal Conductivity Sensor
- Dissolved Oxygen Sensor
- Free Chlorine Sensor
- Turbidity Sensor
- Salinity
- Handheld Devices



Flow Sensors

From insertion style paddlewheels and full-bore mag meters, to ultrasonic doppler, turbines, and variable area flow meters, Harrington offers a comprehensive line of flow sensors for pipe sizes ranging from 1/8" to 102".

Our experienced staff will assist in selecting the proper technology and materials of construction to ensure compatibility with your piping system, the fluid being transported, and the requirements of your specific application.

- Insertion Paddlewheel
- Insertion Mag Meter
- Full Bore Mag Meter
- Turbine
- Micro Flow Sensor
- Mini Flow Sensor
- Ultrasonic Flow
- Electromagnetic
- Impeller Meters
- Disc Meters
- Turbine Meters
- Oval Gear
- Vortex

Sensor

- Flow Switch
- Rotameter
- Coriolis Mass



Pressure / Temperature

We pride ourselves in offering a comprehensive line of pressure and temperature sensors, transmitters, and gauges in a variety of materials to withstand the toughest applications. With an unrivalled breadth of products available, Harrington can provide a single source solution for all of your pressure and temperature needs.

- Pressure Sensor / Transmitter
- Temperature Sensor / Transmitter
- Pressure Gauge
- Temperature Gauge
- Gauge Guards
- Thermocouples
- Thermowells
- Thermometer
- Pressure Switch





Metal Finishing

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