

LATEST IN STRATEGIC ALLIANCES



TechStar is proud to announce the recent formation of new strategic alliances with several best-in-class manufacturers. These new alliances allow us to provide our customers with new formidable options for product solutions, service and support. With deep roots in every community we serve, our culture focuses on building deep, meaningful relationships between our company, manufacturers and customers.

LEVEL MEASUREMENT - CONTINUOUS & POINT



No matter what your process produces, level matters. Whether you need continuous measurement, non-contact devices, or measurement in extreme conditions, our extensive range of innovative level controls will answer your measurement challenges.

Continuous Level Measurement

- Displacer Controls & Transmitters
- Capacitive
- Guided Wave Radar
- Radar
- Ultrasonic
- Magnetostrictive

Point Level Measurement

- Displacer Switches
- External Cage Switches
- Float Level Switches
- Thermal Dispersion Switch
- Ultrasonic
- Vibration

LEVEL MEASUREMENT - MAGNETIC LEVEL INDICATOR (MLI)/BRIDLE



Utilizing a combination of buoyancy principles along with the benefits of magnetism, MLIs can be customized to fit virtually any process connection on the vessel. The chamber and magnetic float is available in a variety of materials and pressure ratings for any variety of complex process applications.

- Broad Range of Chamber Styles
- Precision Manufactured Float
- Fabricated Non-magnetic Chamber
- Flag or Shuttle Type Indicator

LEVEL MEASUREMENT - NUCLEAR (RADIATION-BASED)



Whenever measuring conditions are extreme and conventional measuring technologies fail, non-contact nuclear (radiation-based) systems are the answer.

Level Measurement

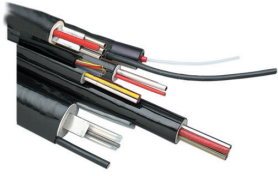
- Continuous Level Measurement
- Point Level Measurement

Density Measurement

- Solutions for density or concentration measurement of acids, suspensions and slurries

HEAT TRACE & INSTRUMENT ENCLOSURES

Heat trace tubing bundles provide insulated tubing for steam supply and condensate in analyzer systems. Instrument enclosures complete these systems with instrument winterizing and temperature maintenance.



Heat Trace

- Electric Heated Instrumentation Analyzer Bundles
- Steam Traced Bundles
- CEMS Bundles
- Tubing
- Installation Services

Instrument Enclosures

- Full Enclosures
- Draft Transmitter Enclosure
- Partial & Flexible Enclosures

ANALYTICAL GAS



Real-time gas analysis improves process efficiency, safety, throughput, product quality, and ensures environmental compliance. Gas analyzers optimize reactors and provide safety assurance in a variety of applications. Save time, money, and resources by collaboratively selecting the optimal gas analyzer solution from our range of products.

- Natural Gas Analyzers
- Tunable Diode Laser Spectrometers
- Process Gas Chromatographs
- SO₂ Analyzers
- CEMS Analyzers
- Mass Spectrometer Analyzers

MOISTURE MEASUREMENT



Moisture measurement is one of the most common analytical process measurements but is often the least understood. Moisture is a contaminant in industrial applications and if not well controlled, can reduce product quality, damage equipment and make your process more susceptible to downtime.

- TDLAS Moisture Analyzers
- Quartz Crystal Moisture Analyzers

FIELD SERVICES



- Equipment Start Up
- Configuration/Troubleshooting
- Calibration
- 24-Hour Support

TRAINING & DEVELOPMENT SOLUTIONS

As the one-stop-shop of industrial automation solutions, we support our customer long after the implementation of their solutions with a variety of training and development options.



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