

MEASUREMENTS

Flow
Level
Pressure
Dewpoint
Temperature
Mass
Density
Flue Gas
pH, ORP
Concentration
Position

Conductivity
Chlorine
Fluoride
Ammonia
Turbidity
Dissolved Oxygen
Moisture
Gas Emission
Toxic & Combustible Air
Dissolved Ozone
Humidity

Plus all other process control measurements for industrial & municipal applications



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TRAILBLAZER CONTROLS CORP.

Est. 1999

A Process Control and Measurement Solution Company
Proudly Serving Utah, Idaho, Wyoming & Nevada

Flow Meters

- Magnetic
- Ultrasonic
- Coriolis
- Nuclear
- Variable Area
- Target
- Displacement

Level Transmitters & Switches

- "TDR"
- Ultrasonic
- Radar
- Nuclear
- Pressure
- Vibrating
- Conductivity
- Capacitance
- Magnetostrictive

Density Transmitters

- Coriolis
- Nuclear

Enclosures

Signal Conditioners / Transmitters

- Isolators
- Power Supplies
- Converters
- Transmitters

Pressure Transmitters

Control Valves

- Linear & Rotary
- Solenoid Valves

Solenoid Valves

Hygrometers

Temperature Transmitters

- Thermocouples
- RTD's
- Infrared

Solar Systems

Position Transmitters

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TRIAC Stainless and Carbon steel ball valves. V-Ball control valves.
Complete pneumatic and electric actuation packages.



Water quality management monitors.
Gas detectors for area and point monitoring.



Polycarbonate Enclosures, NEMA 4X
Clear & Opaque Covers, Panel Options
Best Non-metallic enclosure available



Measurement of density, level, weight, moisture, ash and sulfur by moisture, ash and sulfur by non-contacting nuclear and microwave methods.



Magnetic, vortex shedding, and Ultrasonic flowmeters.
Non-Contacting radar level, TDR level, float, and level switches.



Ceramic ball and linear control valves for severe abrasive and corrosive applications.



Diaphragm valves weir and strait through designs for chemical, abrasive, corrosive, and many other services.



Level Transmitters, Switches and controls of all types



Fixed & portable hygrometers for moisture & dewpoint content measurement in process gases.



Variable Area Flow Meters



Magnetic level gauges, magnetostrictive transmitters
Level switches



PC Programmable temperature transmitters, HART, Profibus PA, etc. Intrinsic Safety Barrier Isolators, Isolators, Converter, Trip Amplifiers, Frequency / Pulse, AC to DC Power Supplies,



Multi-Path Transit Time Flow Meters
Encoders for Position & Angle Measurement
Pressure & Level Transmitters



Self operating temperature & pressure regulators.
Vibration switches & monitors
RF Capacitance & Level controls



Dissolved Oxygen, pH, and suspended solids analyzers
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Thermal mass, vortex, and transit time flow meters



Temperature Sensors
Thermocouple & RTD Assemblies



AALIANT; Strain gauge target flowmeter.
NIAGARA; Mechanical flowmeters.