

## INSTRUMENTATION, MEASUREMENT & CONTROL



**Controls**  
 Single, Multiple Loop Controllers  
**Damper Drives**  
 Electric, Pneumatic  
**Flowmeters**  
 Mass, Magnetic, Variable Area, Swirl,  
 Vortex, Wedge  
**Gas Analyzers**  
 CO, Oxygen, & Hydrogen  
**Liquid Analyzers**  
 pH, ORP, pION, DO, Conductivity,  
 Turbidity, Silica, Phosphate, Ammonia,  
 Fluoride, Hydrazine, Sodium  
**Positioners**  
 Electropneumatic, Pneumatic, Smart  
**Pressure**  
 DP, Gauge, Multi-Variable, Level, Remote  
 Seals  
**Recorders**  
 Circular, Strip, Videographic  
**Temperature**  
 RTD's, Thermocouples, Thermowells,  
 Transmitters  
**Transducers**  
 I/P, P/I



**Level Switches**  
 RF Admittance, Ultrasonic, Vibration,  
 Float, Conductivity  
**Level Transmitters**  
 RF Admittance, Radar, TDR, Ultrasonic,  
 Magnetostrictive, Pressure  
**Calibrators**  
 Pressure, Deadweight Testers,  
 Temperature, Dry Block, Milliamp  
**Diaphragm Seals**  
 Industrial, Sanitary  
**Gauges**  
 Pressure, Temperature  
**Transducers**  
 Pressure, Level  
**Temperature**  
 Infrared



**Liquid Analyzers**  
 Streaming Current Monitors, Particle  
 Counters, Turbidimeters, Residual Chlorine  
 Analyzers



**Level Switches**  
 External Cage, Displacer, Tuning Fork,  
 Capacitance  
**Level Transmitters**  
 Displacer, Capacitance



**Flowmeters**  
 Ultrasonic Liquid and Gas  
**Gas Analyzers**  
 Oxygen and Hydrogen  
**Moisture**  
 Aluminum Oxide, Chilled Mirror



**Flowmeters**  
 Thermal Mass Meters, Single Point  
 Insertion, Multi-Point Insertion, In-Line,  
 Portable



**Controllers**  
 1/4 Din, Single Loop, Dual Loop  
**Loop Monitors**  
 4-20mA, Hart  
**Signal Conditioners**  
 Isolators, Converters, Splitters  
**Temperature**  
 RTD's, Thermocouples, Thermowells,  
 Transmitters  
**Transducers**  
 I/P, P/I, AC Power  
**Device Couplers**  
 Foundation Fieldbus, Profibus PA  
**Power Supplies**  
 Foundation Fieldbus, Profibus PA



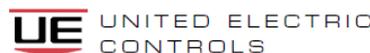
**Pressure**  
 Gauges, Transducers, Transmitters,  
 Diaphragm Seals  
**Temperature**  
 Gauges, Sensors, Transmitters  
**Force**  
 Load Cells, Transducers



**Temperature**  
 RTD's, Thermocouples, Thermowells



**Ultrasonic**  
 Level, Open Channel Flow, Sludge  
 Blanket Level



**Switches**  
 Electronic and Electromechanical  
 Switches for Pressure,  
 Differential Pressure, and Temperature  
 Pressure Transmitters  
 Industrial Temperature Sensors

## FILTRATION, PROCESS EQUIPMENT & VALVES



**Filtration**  
 Depth, Surface, & Charge Modified Filter Cartridges, Bag Filters  
**Filter Housings**  
 Single/Multi Cartridge & Bag



**Boiler Level Gauges**  
 Magnetic, Prismatic, Flat Glass, Water Columns, Remote Indicators.



**Valves**  
 Resilient Seated, PTFE and High Performance Butterfly Valves.  
 Knife Gate & Check Valves.  
 Actuators



**Low Pressure Relief Products**  
 Pressure/Vacuum relief valves, Flame and Detonation arresters, Blanket gas regulators



**Transfer Valves**  
 6-Way, Diversion



**Sight Flow Indicators**  
 Industrial, Sanitary, Threaded, Flanged  
**Sight Windows**  
 Threaded, Welded



**Filtration**  
 Fuel Gas Conditioning & Lube Oil Filtration

## SAFETY INSTRUMENTATION & EQUIPMENT



**Gas Sensors & Transmitters**  
 Combustible, Toxic, Permanent & Portable  
**Flame Detectors**  
 UV, UV/IR, IR3  
**Gas Analyzers**  
 Infrared, Solid State

## SERVICE



**Factory Authorized**  
 ABB, KURZ, MSA  
**Field Calibration/Start-Up**  
**Training**  
 All Products



**Separators**  
 Vane, Multi-Cyclone, Centrifugal, Filter



**Rupture Discs**  
 Tension Type, Reverse Acting, Specialized, Holders



**Instrument Valves**  
 Gauge, Needle, Block & Bleed  
**Isolation Rings**  
 2"-20"  
**Manifold Valves**  
 2,3,5 Way, Stainless & Carbon Steel



**Control Valves**  
 Sliding Gate, Globe, Low Flow, High Pressure, Temperature, Sanitary  
**Regulators**  
 Sliding Gate, Globe, Low Flow, High Pressure, Temperature, Sanitary



**Ball Valves**  
 Two piece, Three piece, Flanged, and Multiport valves. Manually operated or actuated.



**Sanitary Valves**  
 Regulators, Control Valves, Ball Valves

## COMMUNICATIONS



**Wireless**  
 I/O, Gateways, 900 MHz, 2.4GHz



**Intercom/Paging**  
 Single Party, Multi Party, Smart Systems  
**Public Address/Alarming**  
 Tone Speech Generator, Telephone Interface



**Auto Dialers**  
 Multipoint, Wired, Wireless, PLC Interfaces, Email, Paging  
**Web- Based Monitoring**  
 Wireless Alarming & Notification