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HORTON INSTRUMENT COMPANY

div of Crown Controls, Inc.

QUALITY IN CONTROL SINCE 1960

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Thermowells for your temperature sensing needs of rugged construction, all types of design and materials of construction.



Government Facilities: Ashcroft pressure gauges, temperature instruments, temperature and pressure switch units, diaphragm seals, thermometers, pressure transmitters and transducers.



pH, ORP, Conductivity, Dissolved O2 in WWTP 5-7 year warranty on sensor Turbidity and Suspended solids for liquid process, sanitary 3A & WWTP, Dissolved O2 for boiler feed water ppb, O2 in wine liquid and gas ppm. Direct TBI/ABB replacement.



Stocked precision transmitters, P/I transducers, Volume boosters, pneumatic precision regulators, relays, air sets with filters, electric motorized regulators for remote regulator set point and motorized regulators.



Non-Invasive ultra sonic flow meter for liquids, gases and concentration. FM certification in hazardous areas and flow certified transducers, non-invasive, no cutting of pipes, bidirectional flow, high turn flow range, no pressure drop, and no moving parts.



Area monitor systems for Toxic Gases, LEL explosion monitoring, O2 for confined areas, remote and sample pump systems, Universal transmitter with multiple type sensors (IR, Catalytic Bead & Electro Chemical), Duct and Pipeline analyzers. Wireless Systems.



Precision digital pressure gauges, Transducers, Calibrators, Large precision dial gauges, NIST traceable, Metrology Lab Units.



High quality liquid gages, sight flow indicators, magnetic level indicators and level controls.



Isolation Amplifiers for High Voltages/Shunt Applications, power supplies, loop-powered isolators, M12 Field housings for isolation, Eurocards, universal isolation amplifiers, loop powered isolators to 3600 Volts, transmitters.



Beta Products Calibrators, single and multifunction calibrators. Documentation Systems.



Develops and manufactures products for nondestructive testing (NDT) and predictive maintenance (PdM) such as portable ultrasonic systems, portable acoustic emission systems, portable leak detection systems, accelerometers, transducers/sensors and more.



A global provider of advanced sensing and measurement solutions for Analytical and Process applications involving dew point measurement, moisture measurement in SF6, trace moisture in gas measurement, and explosion proof dew point analyzers.



Thermocouple & RTD's of the highest reliability and service life. IEEE and Nuclear qualified. Thermocouple lead wire, Thermowells.



Relay & Solid State Annunciators for contact alarm. Sequential Events Recorder, Motion Detectors. RTD & Thermocouple Monitors. Intrinsically Safe Barriers.



Utilizes non-contact detection to measure continuous and interface level; density, point level and weighing systems with nuclear source (gamma).



Industrial Grade Utility *Rugged Cycles* with *Airless tires, Enclosed Shaft Drive* (chainless), *Corrosive Resistant Components* of heavy duty aluminum frame, and stainless spokes for strength. Frame mounted carrying basket, *Field Knob Adjustable* Gel Padded seat.



Manufactures innovative valves and control products for a wide range of process industries. Our control and actuated valves serve a variety of disciplines where durability, precision and value are important.



SICK Process Automation offers in-situ and extractive analyzers for gas measurement, instrumentation for dust, opacity, volume flow. Integration to provide all-in-one solutions, In Line Flow meter for Gas 2-48", available for custom transfer.



Analyzers designed for use in continuous measurement & determination of sodium ion concentration, dissolved oxygen, hydrazine concentration, silica and phosphate measurement in boiler systems.



PARTLOW Control Systems, CAL CONTROLLERS, PMA POWER CONTROLLERS (single and three phase fired SCRs; Phase angle, Time Proportional and Zero Fired)



Precision flowmeters to measure the mass flow rate of gases, liquids and steam widely used in commercial, industrial and municipal applications. The Pro-V multivariable flowmeters utilize three a vortex shedding velocity sensor, an RTD temperature sensor, and a solid-state pressure transducer.