



pH & ORP

Indicators – Controllers – Transmitters - Sensors



CONDUCTIVITY & TDS

Indicators – Controllers – Transmitters - Sensors



DISSOLVED OXYGEN TURBIDITY CHLORINE COD BOD

Indicators – Controllers – Transmitters - Sensors



Applications

R.O. Water / ETP / STP / Chemical Pharmaceuticals / Textile Water Treatment / Food & Beverage

Specifications

- 4-20 Ma Output + Relay Contact for Dosing Pump – Alarm – Or Any Control System
- RS485 (Optional) for PC Based / Cloud Based Data logging Software System .
- Power Supply : 24 V / 110 V / 230V (Factory Set)
- Mounting Type : Panel / Wall /Din Rail
- Temperature : Up to 140 Degree , With Automatic Temperature Compensation
- Enclouser : Weather proof / Flameproof .
- With flow Through Assembly & Customised Connection as per Special Requirement

Brands



Gauges - Switches – Controllers – Transmitters - Sensors

PRESSURE



Pressure Gauges

- Digital / Analogue | Range : -760mmHg to 600kg/cm2 | Back / Bottom connection | relay output
- Dial Size : 63mm | 100 mm | 150mm | 250mm | Customized as per requirement
- Sealed Diaphragm , Tri-clover , Sanitary , Flanged , Capsule type, Bourden type with capillary

Pressure Switches & Transmitters

- Digital / Analogue | Differential pressure transmitters
- Range : -760mmHg to 600kg/cm2
- Output: 4-20 mA + Relay output
- Process Temperature range - up to 100° C
- Connection : Threaded | Tri-clover | Union

TEMPERATURE

Gauges – Transmitters - Sensors



Temperature Gauges

- Digital / Analogue | Range : -50° C to 600° C | Back / Bottom connection
- Capsule type, Bourden type with capillary

Temperature Transmitters

- Digital / Analogue | Range : -50° C to 1200° C | 4-20 mA output + relay output | RS-485 Output for PC / Cloud based software / SCADA/ Data logging
- Tri-clover , Sanitary , Flanged
- Head-mounted | Field Mounted | Panel mounted / Din-Rail mounted

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RTD-PT-100 / PT-1000

- Temperature Range : -200° C to 600° C
- Type : Simlex | Duplex | Triplex | 2-Wire | 3-Wire | 4-Wire
- with SS/Aluminium/ FLP / Weather Proof head IP65 | IP 67 rating

Thermocouple : J,K,R,S,T,N type

- Temperature Range : -50° C to 1600° C
- Type : Simlex | Duplex
- with SS/Aluminum/ FLP / Weather Proof head IP65 | IP 67 rating
- Process Connections: Adjustable fittings ,Tri-clover, Flange, Union fittings
- with extension cables of PTFE / Silicon / Fiber / SS Braided insulation

ACCESSORIES & FITTINGS



Gauges – Transmitters - Sensors



SYPHONS (Q-TYPE , U TYPE.) | THERMOWELL (BARSTROKE – FABRICATED, AS PER CUSTOMER DESIGN) | GAUGE COCK BALL VALVE / NEEDLE VALVE | SNUBBER | COOLING TOWER | AIR HEADER | CONDESATE POT (SS- MS – CS) AIR HEADER | MANIFOLDS | NIPPLES | ADAPTORS | MALE – FEMALE CONECTORS

FLOW





Line Sizes	15 NB - 300 NB	Mechaical Flow Instruments	Glass Tube Rotameter
Output	4-20mA , RS-485 Modbus , Pulse , Relay		Purge Rotameter
Lining	Rubber , PTFE		Variable Area Flowmeter
Mounting	Integral , Remote		Manometer
Connection	Flanged , Threaded, Tri-clover		Acrylic Glass Rota meter
Media	Water , Solvents , Diesel , Oils , Milk , Chemicals		Bypass Rotameter/Flow Switches
Application	Flow meter have a wide range of applications ; they can measure the flow of liquids, pastes, and slurries in water/waste-water, dairy, agricultural, pharmaceutical, beverage, chemical, industries, fertilizer, medical, petrochemical, iron, steel, paper, mining, food,Water Distribution , Water leakage , Waste Water Treatment Process,RO Plants, Process Plants (Non Hazardous) etc.		
Brands	 		

LEVEL

Gauges - Switches – Transmitters





Gauges	<ul style="list-style-type: none"> • Float & Board • Reflex level • Tubular • Magnetic 	Switches	<ul style="list-style-type: none"> • Magnetic • Hydrostatic • Cable Float • Rotating Pedal • Vibrating Fork • Conductivity • Capacitive • Float
Transmitters	<ul style="list-style-type: none"> • Radar • Ultrasonic • Capacitive • Hydrostatic • Magnetic • Differential Pressure 		
Application	Use for Remotely monitoring Level of Tank from Control Room for Level Industries – largest chemical, petrochemical, oil and gas, refineries, fertilizers, metal and food, beverages, cement, pharma and OEM clients.		
Brands	 		

PID - Process Indicators - Controllers - Transmitters - Jumbo Displays

PROCESS INSTRUMENTS



Input	Universal (4-20mA , 0-10V, 0-5V , RTD PT-100 , Thermocouple : J-K-R-S-T-B-N Type)
Output	,RS-485 Modbus , Pulse , Relay
Application	TEMPERATURE PRESSURE LEVEL FLOW HUMIDITY REAL TIME CLOCK PH- ORP / PROCESS PARAMETER WITH WIFI +GPS
Jumbo Display	Display Font Size - 2.5" / 4" / 6" UP TO 300MM Full Display size 1ft - 20 ft
Thyristor Controller	Rating : Up to 600 Amp Firing: Phase Angle / Zero Cross / On-Off For Electrical Heater Controller with High Accuracy
Brands	 

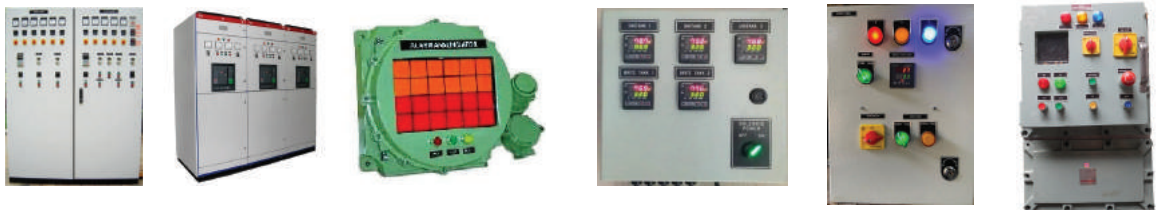
HVAC Instruments



Specifications	Temperature + RH	Indicator / Controller / Transmitter 0 to 100% RH, 0-150 Degree Temperature Duct / Wall / With & W/O Probe 4-20 mA / 0-10 V Output / RS485
	Differential Pressure	Indicator / Switch / Transmitter / Digital / Analog
	Megnahlic Gauge	Indicator / Transmitter with Extra Accessories like SS Box / Cover / Tube / Sensor

Panels



- MCC | PCC Panel
- D.G. Set Panel
- Instruments Panel
- Annunciator Panel



PRESTIGIOUS CLIENTELE



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