



Jyoti Electricals

A-121, Akshar Vintage, B/h. Legend Hotel, Near Tarsali By Pass, Tarsali, Vadodara – 390009 Ph. 9898660601 / 9913484048 mail - jyotielectrical121@gmail.com

PRODUCT CATALOGUE



We are working in Industrial panel Manufacturing , Maintenance & services

We are manufacturing of PCC, MCC, Distrubution Panel, Light Panel, Control Panel, Alternator Protection Panel, Sugar cane loading - Unloading Crane Panel, Starter panel, Star delta panel , Drive Panel and other customized panels. & All Type of Busduct Manufacturing , Installation, Commissioning ,Modification Job.

We are doing modification job also carry out like, Turbine Panel Rewiring Job, AVR Rewaring job, Bracker re -Installation with Modification busbar Job, Busduct service, Panel Services, Panel testing, Electromagnetic Relay testing, All type of ACB Services with testing.

We are supply of required all type of instrument for automation / Measurement / Controlling / Alarm / Protection etc.

Over product range as per below.

Our contact details

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Industrial Instrumentation Range Over

Controller & Indicators.

- ❖ Micro control base indicators for Temperature / Pressure / Flow / Level and special Input as required form customer.
- ❖ Micro control base controllers for Temperature / Pressure / Flow / Level Controller with different type of outputs. like relay output, no of relays 1,2,3,4 Relay output for alarm or controls , RS 485 communication output RS 485 / RS 232 output , Rx. Tx. Output 4 - 20mA, Tx. Power Supply 24 VDC for Loop Power & customized instrument.
- ❖ Micro control based Large indicators for Temperature, Pressure, Flow ,level , Time, Weight , Display Different type size available with us. like 1" , 2" 4" 6" or customized. Also available difference type of outputs in large displays.

Flow Indicator cum Totalizer

- ❖ Micro control based Flow Indicator cum Totalizer, Mass Flow meters , Display type LED & LCD both types available with us. Also available different types of outputs.
- ❖ Magnetic Flow meters , Mechanical type Hot water Meter , Mechanical type normal Water Meter.

PID Controllers

- ❖ Micro control based PID controllers, with different types of outputs.
Inputs - RTD Pt 100, CU53 / All type of Thermocouples / Liner 4 - 20 / 0 - 20mA , 0 - 10VDC, 0 - 5 VDC & outputs Relay output, Retransmission output - 4 - 20mA, Communication RS 485 / 232, 24VDC. Tx. Power Supply, Heat & coal output / SSR Output

Scanner & Multichannel indicators.

- ❖ Micro control based multichannel indicators. Different types of input available with us. also available no of channels. 2 channel / 4 Channel / 8 Channel / 12 Channel / 16 Channel individual display type Multichannel Indicator or controllers available with us. also available Relay & Communication outputs.
- ❖ Micro control based Scanner. 8 Channel / 16 Channel / 24 Channels
Auto scrolling or manual scrolling facility , Universal type inputs, Different outputs.

Annunciators & Hooters.

- ❖ FLP / panel Mounted Annunciators.
- ❖ No of windows - 4/8/12/16/24 window annunciator
- ❖ Window size - 30X30 , 30 X 45 , 30 X 65 available with us.
- ❖ Power Supply - 24 / 110/ 220 VDC & 90 to 240 VAC

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Analogue type Pressure Gauges

- ❖ All types of pressure Gauges available with us. like, Commercial and Industrial Bourdon type, Shield Diaphragm type, Shaffer Diaphragm type, Compound type, Vacuum type, Very low Range. Types of mounting like, Direct Bottom , Back Connection with Panel Mounted, Back Connection with Bracket Mounted, Different type of Dial size available like, 2" 2.5" 4" 6" 8" & 10" Different type of Range Units , MPA, mmHg, mmWc, Bar, Kg/Cm2 , Mbar, Kpa, PSI, or customized Wetted Part, Brass / SS 304 / SS 316
- ❖ Accessories available
Snubber / Needle Valve / Different types of Syphon / Condensate pot or customer required

Analogue type Temperature Gauge

- ❖ All type off Temperature gauges available with us. like Bi-Metallic & Mercury in steel Dial 2" ,4" 6" Different type of mounting available with us. like, Direct Bottom, Back connection. sheath OD & length customized. process connection as per customer required.
- ❖ Accessories available.
Thermo well, construction - welded / Bar stock type , Flange type, tepper type, Male X Female all type thermo well available with us.

Temperature Sensors & thermocouples

- ❖ Temperature sensor RTD PT 100, CU 53, FLP WP Head , Simplex or Duplex type Element with Accuracy Class A , Class B, **Turbine bearing RTD Sensor available with us.**
- ❖ All types of Thermocouples available with us. like, K type, J type, R type, S type, B Type, N type, E type, T type with Accuracy Class A , Class B & Class C
- ❖ Accessories available
Thermo well , Spring loaded , adjustable type , Flange connection or customized.

Pressure Switches

- ❖ Difference type pressure switch available with us. like, differential type, Vacuum type, Pressure switch
Head types - Flame proof / weather proof / Dia cast alu all type Pressure type switches
Fix / Variable type Set point

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Level Gauge, Switches & Transmitter

- ❖ All types of level Gauges like, Tubular type Gauge, Reflex type Gauge, Magnetic type Gauge, Float & Board type Gauge, Float & Dial Type Gauge.
- ❖ All type of Level switches , Side mounted , Top mounted, Meghnetic ,Displacer, Conductivity , Capacitance, Ultrasonic type
- ❖ Level Tx. -meghnetic, Capacitance, Ultasonic & Radar type

Flow Measuring System

- ❖ Orifice flow accembly
- ❖ Meter run accembly
- ❖ Venturi Flow meter

Flame Proof Solution

- ❖ FLP / Non Plugs / FLP Cable Glands, Double / Single Compression type, MOC Brass with plating or SS
- ❖ FLP /WP Junction boxes
- ❖ FLP/ WP Lighting Equipment
- ❖ FLP Electrical panel.
- ❖ FLP instrument Enclosures

Cable Trays

- ❖ Perforated type cable tray / leader type Cable Tray available with us.
Cable Tray thickness - 1.6MM / 2 MM / 3 MM
GI - Hot Dip Galvanizing or Powder coated type

Instruments Fitting & valves

- ❖ All types of SS tube Fitting ,
- ❖ All types of Valves like, Needel Valve / 2 Valve / 3 Valve / 5 Valve Manifold with difference types
- ❖ All types of pipe fittings like, Connector / Elbow / Equal tee / Globe Valve ect.
- ❖ All type of IBR / Non IBR Material Pipe fittings.
- ❖ All types of IBR / Non IBR Valves.

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Controller & Indicators.



Flow Indicator cum Totalizer



PID Controllers



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Annunciators & Hooters.



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Analogue type Pressure Gauges



Analogue type Temperature Gauges



Temperature Sensors & thermocouples



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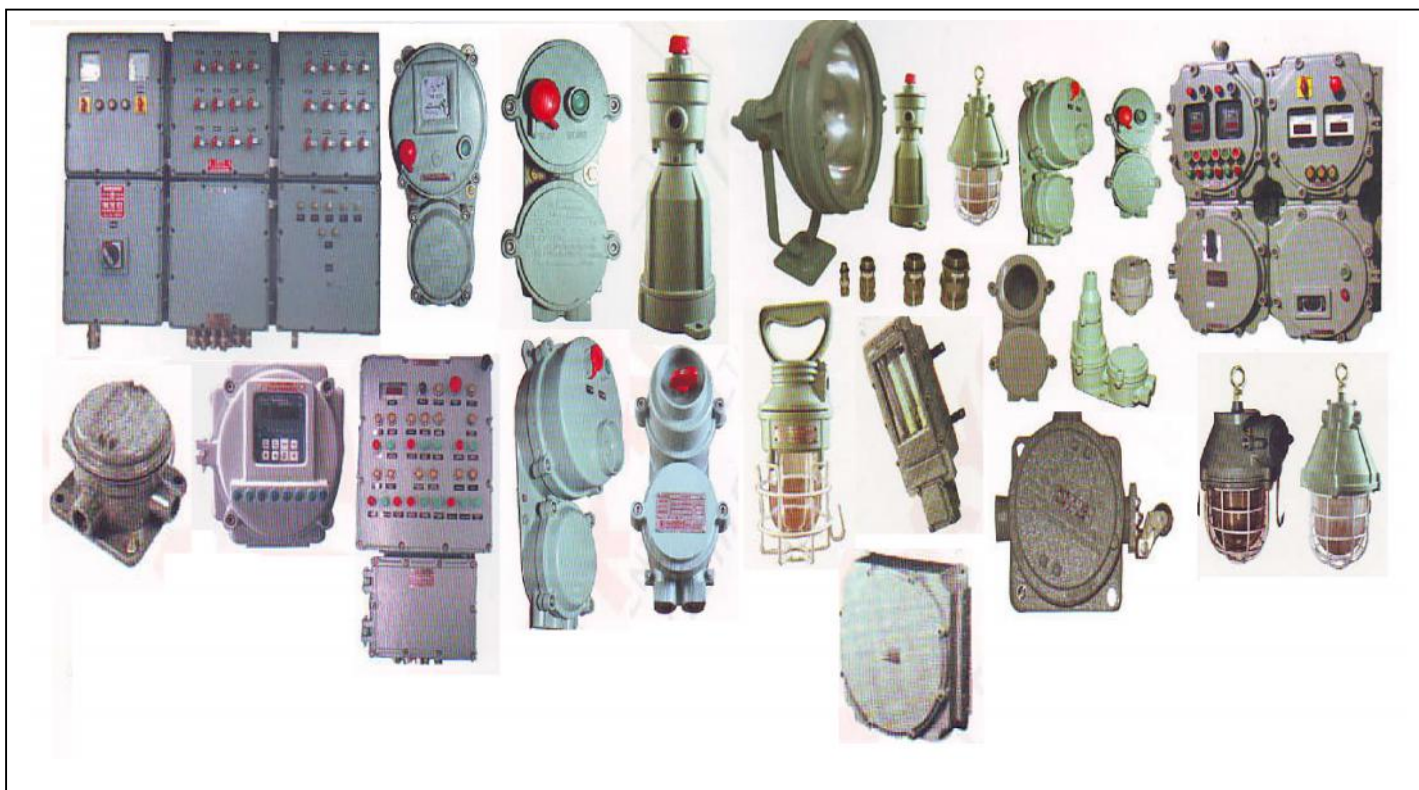
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Pressure Switches



Flame proof Lighting Solutions & JB's



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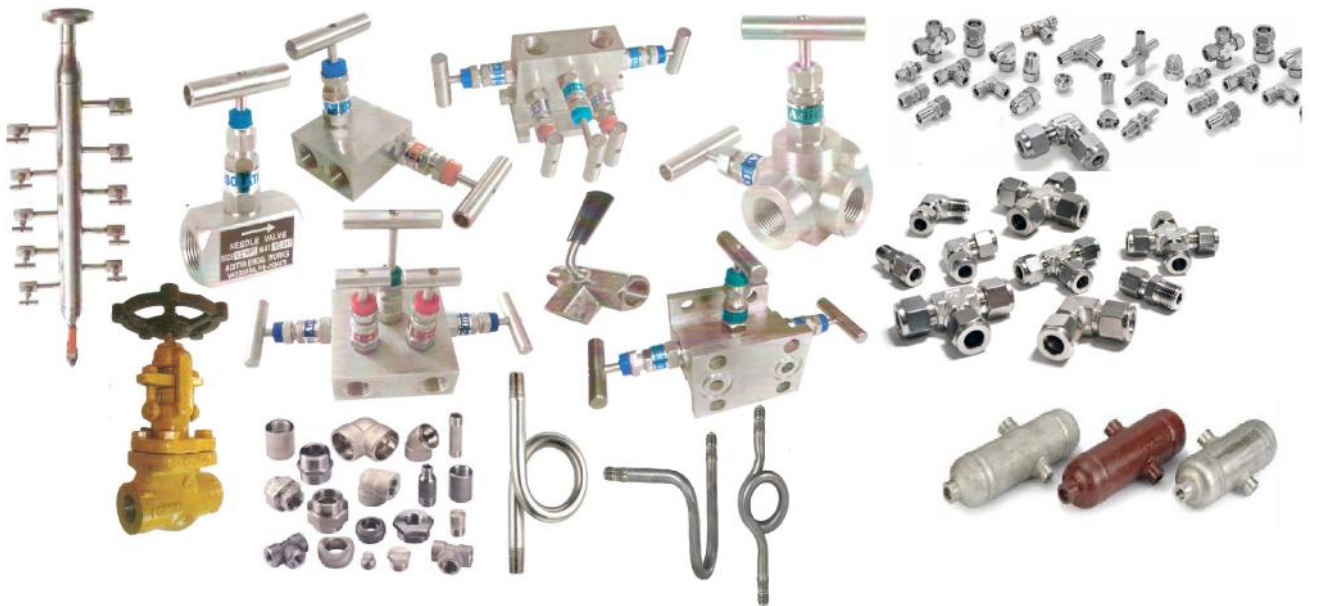
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Cable Trays



Instrument Hardware



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