

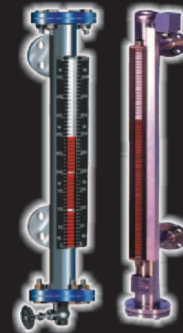
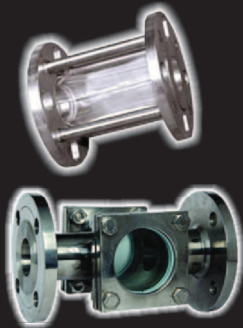


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Flow - Level Pressure - Temperature Measuring Instruments



Indocore Engineering Corporation, we offers you various range of industrial Instruments items for all your process handling needs. Indocore Engineering strength is quality products at affordable prices, prompt delivery and the unflinching commitment to excel. The products have been enjoying a sustained presence in the national for over last 10 years in chemical and process industries.

Indocore Enginnering Products are widely used in chemical & Process industries, Refineries, Petrochemical & Fertilizer Plants, Pharmaceuticals, Oil Exploration, Thermal & Nuclear Plants, Food & Beverage industries, Effluent Treatment & Sewerage Plants, Water Treatment, Cooling water & Water supply plants, Mining Industries etc.

The company was founded in year 1998. Indocore Engineering achieved reputation and trust within a very short span. Thanks to our user friendly direct marketing, far sighted & honest business policy.

We introduce overself as one of the Supplier / Manufacturer of various Engineering Items of Industrial Uses. We are Indore MP based ISO company dealing in Industrial Instruments Products since last 10 years. We deal in following Products:

We have dealings with some of the renowned Industries of Nation and have good Industrial liasoning in this area. Our Marketing efforts and timely supply of goods have resulted in entire customer satisfaction . We have our Branch Office at Mumbai to cater our valued clients of Financial Capital.

For Indocore Engineering Corporation

V. K. Sharma

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IEC 701



FLOAT & BOARD LEVEL GAUGE

- ▶ Mainly Use for Storage tank of Oil, F.O. Fire/Dm Water Tank, Lube Oil, HCL Acid, Alkalis, etc.
- ▶ Vapour Seal for Special application like HCL, N₂, Purged Tank, Diluted alkalis etc.
- ▶ Suitable for Tall & Large Tank non pressurized and non hazardous Chemical Storage Tank.
- ▶ A large Self centered Float follows the Liquid Level in this gauge. A rope Fitted with a float moves over a pair of dust free pulley. Level is Indicated by a Pointer moves on a 150 mm Width Aluminum Powder Coated Scale ▶ Height 1 mtr to 30 mtr and Other on request
- ▶ Available in Polypropylene & Teflon Coated Float. Scale marking in 5 mm, 10mm.

IEC 702



SIGHT FLOW INDICATOR (Sight Glass)

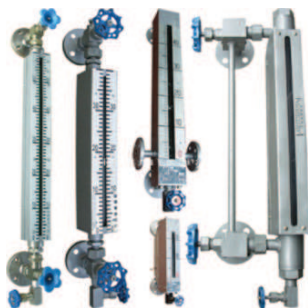
(Full View Sight Glass)

- ▶ Wetted Parts in M.S., S.S. 304, S.S. 316 Polypropylene, PTFE
- ▶ Size : ½" NB to 10" NB
- ▶ Allen Bolt Design/ PTFE Bush Design

(DOUBLE WINDOW SIGHT GLASS)

- ▶ Wetted Parts in M.S., + PTFE Lined, M.S.+Rubber Lined etc. MS. S.S. 316 P.P.
- ▶ Size : 15 NB 600 NB ▶ Process Connection : Flanged End Screwed, Socket Weld.
- ▶ Drip Tube, Rotating Blade, Flapper on you request.

IEC 703



TUBULAR LEVEL INDICATOR

- ▶ Simple & easy Installation and Direct reading in pressurized tank
- ▶ Wetted Parts in M.S., S.S.304, S.S.316, Polypropylene, Aluminum, M.S. + PTFE, M.S.+P.P. Lined, M.S. with Rubber Lined. ▶ Isolation Valve & Drain Valve on request
- ▶ Max 3000 mm Length in Single Piece
- ▶ Glass Protected channel available in M.S. S.S.304, S.S.316, FRP
- ▶ Hyd Test Up to 10 Kg. / Cm², Scale in CM Marking.

IEC 704



SIDE MOUNTED MAGNETIC LEVEL INDICATOR

- ▶ Magnetized Float Moves with Level in External Chamber and Magnetic Follower Capsule or Roller OR Flape Indicates the Liquid Level Externally. ▶ Wetted Parts in S.S.304, S.S.316, Polypropylene, PTFE Lined. ▶ Mainly Use in Furnace Oil, Benzene, Toluene, Ethylene, Alcohol, Acid Liquid, Gases Like NH_3 , LPG, SO_2 , PLC_3 , etc.
- ▶ High & Low Level Switch, Level Transmitter 4-20 mA, on request. ▶ Height up to 6 mtr.

IEC 705



TOP MOUNTED MAGNETIC / NON MAGNETIC LEVEL INDICATOR

- ▶ Mainly Use for Under ground Tank and Horizontal Tank Suitable for Corrosive acids like Sulphuric, Nitrite, Acetic acids & Solvent, Toluene, Benzene, Acetone etc. ▶ A Float moves inside the coupled with this float moves externally in a SS pipe Bi Colour PVC Capsule OR Roller follower magnet indicates Level externally. ▶ Available in simple Non magnetic where pvc float moves in glass Tube Externally.

IEC 706



MAGNETIC LEVEL TRANSMITTER

- ▶ A Simple construction of float and guide pipe made up Non magnetic materials.
- ▶ Magnetic Float Moves with Level Over guide Pipe, So that the resistance of the PCB inside the pipe change which is converts into 4-20 mA / 0 to 5 V output & RS 485 on request ▶ Wetted Parts : S.S. 316 / P.P. ▶ Max Temp : 100 Deg C * Mounting Min : 50 NB Flange End OR Screwed
- ▶ Input of 24 VDC and Out put 4-20 mA, with Digital Display in mm

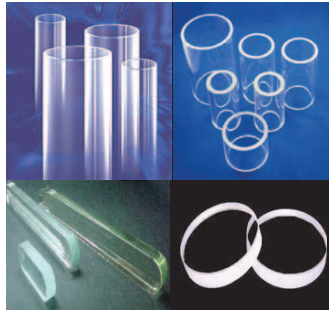
IEC 707



SIDE MOUNTED MAGNETIC LEVEL SWITCH

► Suitable for fitting into tank or process vessels for controlling liquid level for preventing tank overflow ► Hooter & Alarm Operate ► To control dry pump running ► Minimum 25 NB Flange to any Size (Square Flange on request) ► Housing : Aluminum Die Cast weather proof, Flame Proof. ► High Temperature on request

IEC 708



TOUGHENED GLASS

- Round & Rectangular (Any Shape)
- Reflex Gauge Glass
- Transparent Gauge Glass
- Cylindrical Glass
- Gasket / MICA Sheet
- Any Other Size on your request

IEC 709



TANK MOUNTED VIEW GLASS

- Wetted Parts in M.S., S.S.304, S.S.316, Polypropylene
- Capsule Shape Round, Rectangular etc.
- Glass Type Reflex, Transparent Toughened Glass.

IEC 710



TOP MOUNTED LEVEL SWITCH

- ▶ Magnetic Float Moving the protection Pipe tacking the level is activating the reed switch.
- ▶ Single. Two and Multilevel Sensing with Potential free Contact.
- ▶ Stem : S.S. 316 / P.P. / Brass / Aluminum ▶ Float : S.S. 316 /P.P. / PU Foam.
- ▶ Mounting : Flange End, Tri Clover, Screwed.
- ▶ Housing : Aluminum Die Cast Flame Proof / Whether Proof DIN Connector, RTD Head, Teflon Coated wire, Height up to 3 mtr other on your request.

IEC 711



DISPLACER LEVEL SWITCH

- ▶ Displacer is suspended by a spring. When liquid level up and covers the displacer It becomes lighter and the spring relaxes, the switch rod assembly inside the casing which activates the magnetically operated micro switch.
- ▶ Suitable for High Temperature & High Pressure Height up to 10 mtr. other on your request.

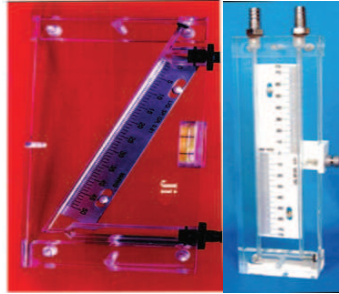
IEC 712



CONDUCTIVITY LEVEL SWITCH

- ▶ Used only conductivity Liquid. ▶ Easy to Install and to Operate.
- ▶ Removable Construction ▶ Removable Rods ▶ Up to Five Points of Level Control.
- ▶ Rods Can Be PVC Slive PTFE Coated etc.
- ▶ Available with 316 SS TRI-Clover, Flange or Threaded Connections
- ▶ Level Controller on your request, Height up to 10Mtr Housing Weather proof & Flame proof available.

IEC 713



MANOMETER U TUBE TYPE

- ▶ Used for precision measurement of Pressure and Differential – Pressure.
- ▶ Adjustable scale for Zero.
- ▶ Glass Tube / Acrylic Body.
- ▶ Range in Glass Tube : 200-0-200mm WC to 1000-0-1000mm WC
- ▶ Range In Acrylic body : 50-0-50mm WC to 300-0-300mm WC Wall Mounted / Stand Mounted

IEC 714



MANOMETER (SINGLE LIMB) :

- ▶ Used for precision measurement of Pressure and Differential pressure for Adjustable scale for Zero
- ▶ Wetted Parts made from S.S.316, Glass Tube / Acrylic Body.
- ▶ Range in Glass Tube : 0-250mm WC to 0-1000mm WC
- ▶ Range in Acrylic body : 0-100 mm WC to 0-500 mm WC
- ▶ Wall Mounted Stand.
- INCLINED TUBE : Used to for precision measurement of Pressure and Differential-Pressure.

IEC 715



REFLEX / TRANSPARENT LEVEL GAUGE

- ▶ Reflex Level Gauge : Wetted Parts in M.S., S.S. 304, S.S. 316, Polypropylene, for High Temp & High Press Liquid Storage Tank in Fertilizer, Petrochemicals, Pharmaceutical, Chemical Industries etc.
- ▶ Reflex Level Gauge Glasses precision Grooves cut inner side and mainly use for Colorless Liquid and High Temp & High Press
- ▶ Transparent Level Gauge : Glasses are without grooves and arrange at the front and Rear of a slotted liquid chamber and mainly use for Transparent & Coloured Liquids and High Temp & High Press
- ▶ Isolation valve on Request. Imported Glass Kinger / ilmadur make on request
- ▶ Max Length 3000mm in Single Piece. IBR & NON IBR Scale on your request.

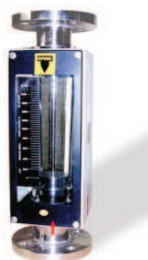
IEC 716



MINI LEVEL SWITCH

- ▶ Use in restricted space ▶ Easy Installation ▶ Side / Top Mounting
- ▶ Wetted Parts in S.S. 316 / PP / Nylon / PU-Foam.
- ▶ L-Shape Available on request, Reed Switch Potential free Contact.
- ▶ Make as per your sample

IEC 717



GLASS TUBE ROTAMETER

- ▶ Used for rated flow measurement of Water, Liquid, Gas & Air.
- ▶ Wetted Parts in M.S., S.S. 304, S.S. 316, Polypropylene, PTFE Lined.
- ▶ Flange End, Screwed, Hose Nipple Connection.
- ▶ Process Connection from 1/2" NB to 4" NB Pipe Size.
- ▶ Flow Range 20 LPH to 20000 LPH Accuracy of + 2% F.S.D.
- ▶ Flow Alarm as per your request (Proximity Switch) Flow as per your request.

IEC 718



ACRYLIC BODY ROTAMETER (PURGE ROTAMETERS)

- ▶ Used for rated flow measurement of Water, Liquid, Gas, Air, N₂, H₂ & O₂ etc.
- ▶ Wetted Parts in M.S., S.S. 304, S.S. 316, Polypropylene.
- ▶ Flange End.
- ▶ Screwed, Hose Nipple Connection.
- ▶ Process Connection from 1/8" to 4" NB Pipe Size.
- ▶ Low Flow Range to 50000 LPH Accuracy of + 2% F.S.D.
- ▶ Flow Control Valve on Your Request.
- ▶ Flow Alarm as per Your request (Proximity Switch)

IEC 719



PRESSURE GAUGE

► Dial Size : 40,50,63,100,150 mm, 250mm Range : 0 Vacuum to 700 Kg/Cm2 and above on your request Connection : 1/8", 1/4", 3/8", 1/2" BSP Mounting : Bottom, Surface, Back, Panel with hole and Bracket etc. Digital on your request.

TEMPERATURE GAUGE

► Size : 40, 50, 63, 100, 150, mm Range : 50 Deg C to 600 Deg C
Connection : 3/8, 1/2" BSP & NPT Bottom, Back, Surface, Panel Wetted Parts : S.S. 304, & S.S. 316
Application : Petrochemicals, Chemical Industry, Plastic, Paper, Air Conditioning & Food & Beverage.

IEC 720



AIR FILTER REGULATOR

► AC FR.L are same style as SMC.It includes 2 parts: filter and regulator and lubricator. But still have 3 function: filtration, decompression and lubricating. FR.L is much compact then F.R.L. We manufacture all important parts by ourself to insure the quality. Outsourcing parts were selected and tested very strictly. Auto Drain can be selected. All size have overflow function. It will purify the compressed air, set pressure and add lubrication. It adopts module design and can be combined according to different requirements. Size 1/8", 1/4", 1/2", 3/4" & 1"

IEC 721



ELECTRO MAGNETIC FLOW METER

► Digital Display & Rest Facility. ► Available on Line Size of 1/2" NB to 24" NB.
► Only Conductive Liquid. ► Wetted Parted in S.S. + Rubber Lined.
► S.S. + P.P. Lined, S.S. + PTFE Lined.
► Flow Direction as per your requirement.
► Accuracy of + 1% F.S.D. (+ 0.5 % on your request) Output 4-20 mA. RS 485 as per your request

IEC 722



WATER FLOWMETER

- ▶ Hot Water & Cold Water Application. ▶ Available on Line Size of 1/2" NB to 12" NB.
- ▶ Multijet, Domestic and Industrial Water Meter.
- ▶ High Sensitivity, Low Pressure loss.
- ▶ Vacuum sealed register for clear reading in longer run.
- ▶ Accuracy of + 2% F.S.D.

IEC 723



METALTUBE (MAGNETIC) ROTAMETER

- ▶ Used for rated flow measurement of water, Liquid (Opaque), Gas, Air & Steam under critical Operating Condition.
- ▶ Wetted Parts in S.S. 304, S.S. 316, Polypropylene.
- ▶ Process Connection from 1/2" NB to 4" NB Pipe Size
- ▶ Accuracy of + 2% F.S.D.
- ▶ Flow Alarm as per your request (Proximity Switch)
- ▶ Digital and 4-20 mA output as per your request.

IEC 724



BY PASS ROTAMETER

- ▶ Available on large Pipe Line Size of 2" NB to 14" NB
- ▶ Wetted Parts in M.S., S.S. 304, S.S. 316, Polypropylene PVC etc..
- ▶ Orifice Plate in S.S. 316, P.P. Flow Direction as per your request.
- ▶ Flow Range 10000 LPH to on your request.
- ▶ Flow Alarm on Your request
- ▶ Accuracy of + 2% F.S.D.

IEC 725



FUEL FLOWMETER WETTED COMPONENTS

- ▶ Aluminum, Street, PEI Resin, Viton
- ▶ RECOMMENDED USE
- ▶ Diesel, Crestol, Kerosene & Oils with viscosity upto 1000 cPs RANGE :
- ▶ Analog : 0-80 Ltr./Min Digital on your request. Line Size : 1/2"NB, to 3" NB

IEC 726



ORIFICE PLATE FLANGE ASSEMBLY

Used in Liquid gas Steam etc.

- ▶ Available On Line Size of 1" NB to 24" NB
 - ▶ Wetted Parts in M.S. S.S. 304, S.S. 316, P.P. CS (A-105) etc.
 - ▶ Orifice Bor Calculation As per ISO 5167
 - ▶ Accuracy of + 2 F.S.D.
- Differential Pressure Transmitter with 3 way Manifold Valve as per your request.

IEC 727



PRESSURE TRANSMITTER

- ▶ Range : Vacuum to 2000 Bar and Above Application : HVAC Systems,
 - ▶ Refrigeration systems Industrial Process Instruments Hydraulic / Pneumatic Systems, Energy etc. Differential Pressure Transmitter with Display & without Display.
- Output 4-20 mA RS 485, loop Protocol etc. with Manifold valve on your request.

TEMPERATURE TRANSMITTER

- ▶ Application : HVAC Systems, Refrigeration systems
- Industrial Process Instrument
Hydraulic / Pneumatic Systems, Energy etc...

OUR VALUED CLIENTS



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