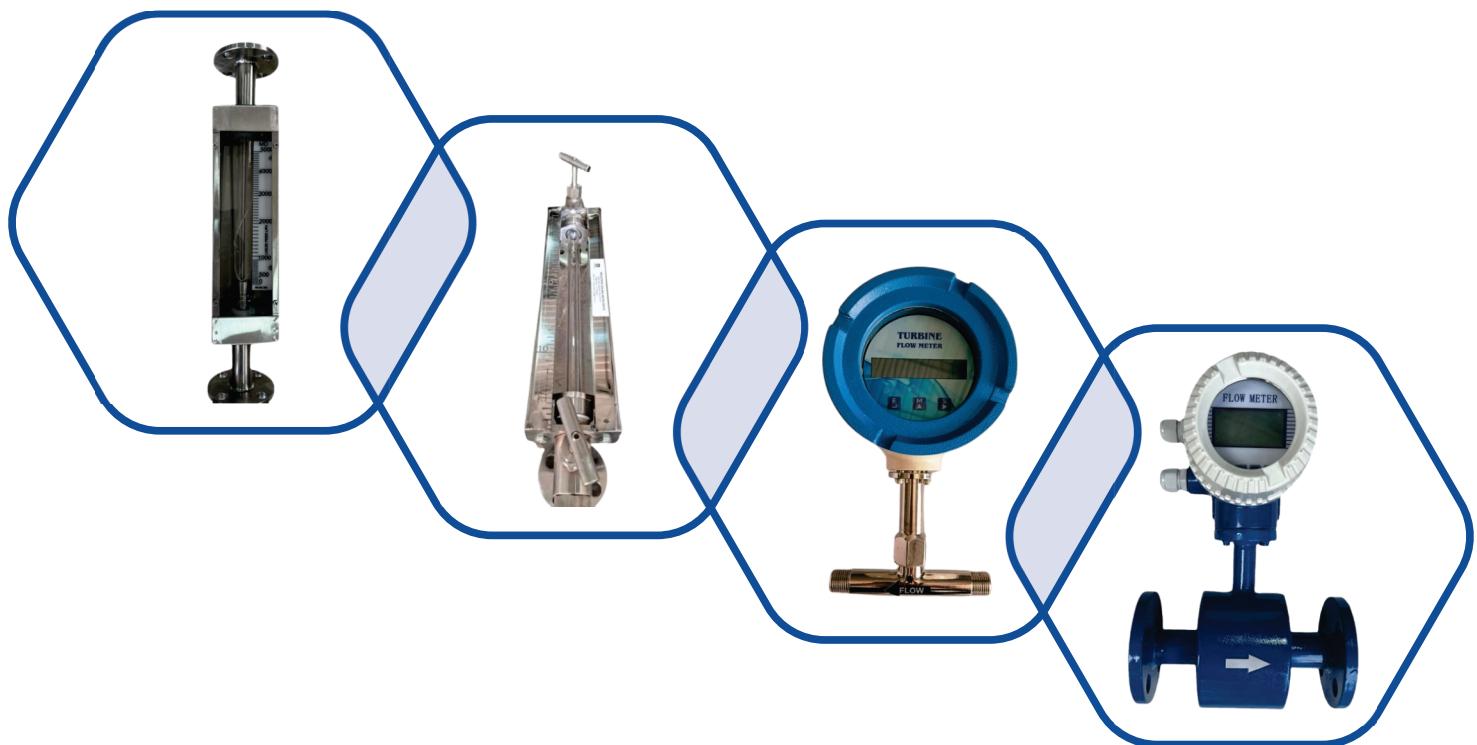


# Flow Wave

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## Instrument

Technology Made With Trust



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# FLOW METERS



## Electromagnetic Flow Meter

### Key Features:

Accurate and reliable measurement of liquid flow.  
Suitable for conductive liquids.

**Size :** 15 mm to 600 mm

**Flow Range:** 0 to 5000 M<sup>3</sup>/Hr

**Accuracy:** ± 0.5% FSD

**Process Connection:** Flanged, Wafer, Tri Clover & Thread Type.

**Material:** SS 316 with PTFE, SS 316 with Rubber, PVC

## Ultrasonic Flow meter

### Key Features:

Non-intrusive, clamp-on design.  
High accuracy in various liquid applications.  
User-friendly interface.

**Accuracy:** 1% ±

**Display:** LCD with backlight

**Communication:** Modbus, RS485



## Ultrasonic Water Meter (LoRaWAN, NB –IoT Type)

### Key Features:

Smart water metering with IoT connectivity.  
LoRaWAN and NB-IoT communication options.  
Battery-powered for easy installation.  
Remote monitoring and data analytics.

**Communication:** LoRaWAN, NB-IoT

**Battery Life:** 5 Years

**Application:** Water distribution, monitoring



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# FLOW METERS



## Vortex Flow meter

### Key Features:

- Volumetric or mass flow measurement.
- Suitable for gases, liquids, and steam.
- Low maintenance requirements.
- Wide temperature and pressure range.

**Material:** Stainless Steel

## Turbine Flow meter

### Key Features:

- High-precision measurement of liquid flow.
- Low pressure drop.
- Durable construction for long service life.
- Wide range of applications.

**Accuracy:**  $\pm 1\%$  FSD

**Material:** Plastic, Stainless Steel.



## Oval gear flow meter

### Key Features:



- Ideal for applications requiring high accuracy.
  - Positive displacement measurement.
  - Wide viscosity range.
  - Compact and lightweight design.
- Accuracy:  $\pm 0.5\%$
- Material: Aluminum, Stainless Steel.

## Open Channel Ultrasonic Flow meter

### Key Features:

- Reliable open channel flow measurement.
- Non-contact measurement.
- Suitable for various channel shapes.
- Built-in data logging and analysis.



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# ROTA METERS



## Glass Tube Rotameter

### Key Features:

- Clear and precise visual indication.
- Suitable for gases and liquids.
- Direct reading scale for easy monitoring.
- Durable glass construction.

**Flow Range:** 0- 25 M3/Hr

**Accuracy:**  $\pm 2\%$  FSD

**Material:** Borosilicate Glass

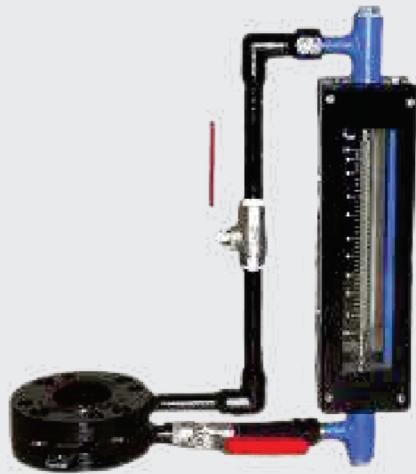
## By-Pass Glass Tube Rotameter

### Key Features:

- Versatile flow measurement.
- Easy installation and maintenance.
- Suitable for a wide range of applications.
- Multiple scale options.

**Accuracy:**  $\pm 2\%$  FSD

**Material:** SS, MS, & P.P.



## Tiny Glass Tube Rotameter

### Key Features:

- Compact design for low flow rates.
- Ideal for laboratory and small-scale applications.
- Easy to read scale.
- Available in various materials.

**Accuracy:**  $\pm 2\%$  FSD

**Material:** SS, MS & P.P.



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# ROTA METERS



## Metal Tube Rotameter

### Key Features:

- Volumetric or mass flow measurement.
- Suitable for gases, liquids, and steam.
- Low maintenance requirements.
- Wide temperature and pressure range.

**Material:** Stainless Steel



## Acrylic Body Rotameter

### Key Features:

- High-precision measurement of liquid flow.
- Low pressure drop.
- Durable construction for long service life.
- Wide range of applications.

**Accuracy:**  $\pm 1\%$  FSD

**Material:** Plastic, Stainless Steel.



## Gang Rotameter

### Key Features:

- Ideal for applications requiring high accuracy.
  - Positive displacement measurement.
  - Wide viscosity range.
  - Compact and lightweight design.
- Accuracy:  $\pm 0.5\%$
- Material: Aluminum, Stainless Steel.



## Low flow Acrylic Body Rotameter

### Key Features:

- Reliable open channel flow measurement.
- Non-contact measurement.
- Suitable for various channel shapes.
- Built-in data logging and analysis.



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# PRESSURE & LEVEL TRANSMITTER



## Electronic Pressure Transmitters

### Key Features:

High-accuracy pressure measurement for diverse applications.

Compact design for easy installation.

**Output options:** 4-20 mA, 0-5 VDC, etc.

Wide pressure range options.

**Input:** 24 V Dc Output: 4-20 mA,

**Accuracy:**  $\pm 0.5\%$

**Process Connection:** Thread, Tri-Clamp, etc.

## Flush Diaphragm Pressure Transmitters

### Key Features:

Designed for applications with hygiene and cleanliness requirements.

Suitable for viscous and high-temperature media.

Stainless steel flush diaphragm for easy cleaning.

Sanitary connections available.

**Input :** 24 V Dc **Output:** 4-20 mA,

**Material:** Stainless Steel.

**Process Connection:** Tri-Clamp, etc



## Hygienic Pressure Transmitter

### Key Features:

Ideal for industries with strict hygiene standards.

Stainless steel construction for corrosion resistance. Compact design for space-saving installation. Designed for CIP (Clean-in-Place) applications. **Input :** 24 V Dc **Output:** 4-20 mA,

**Material:** Stainless Steel.

**Process Connection:** Tri-Clamp, etc



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# PRESSURE & LEVEL TRANSMITTER



## Hydrostatic Level Transmitter

### Key Features:

Precise measurement of liquid levels using hydrostatic pressure.

Suitable for various tank and vessel applications.

Submersible design for reliable underwater measurements.

Multiple output options available.

**Range:** 0 to 200 mtr.

**Output:** 4-20 mA,

**Input :** 24 V Dc Output: 4-20 mA,

**Material:** Stainless Steel



## Piezometer

### Key Features:

Ensures accurate and reliable measurement of Liquid.

Robust design for long-term reliability

Suitable for monitoring groundwater levels

**Range:** 0 to 200 mtr.

**Input :** 24 V Dc

**Output:** 4-20 mA,

**Material:** Stainless Steel



## Float Type Level Transmitter

### Key Features:

Reliable level measurement with a float-based design.

Suitable for liquid level control in open and closed tanks.

Compact design for easy installation.

**Range:** 0 to 3000 mm.

**Input :** 24 V Dc

**Output:** 4-20 mA,

**Material:** Stainless Steel



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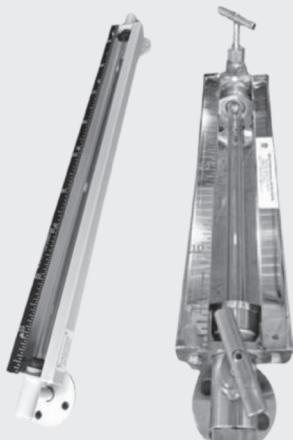


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# LEVEL INDICATORS



## Tubular Level Indicator

### Key Features:

- Simple and cost-effective level indication.
- Suitable for various liquids.
- Clear visibility in different lighting conditions.
- Easy installation and maintenance.

**Length:** C to C 300 mm to 5000 mm

**Material:** MS, SS 316, SS 304, P.P., MS + FEP Lined & SS + FEP Lined

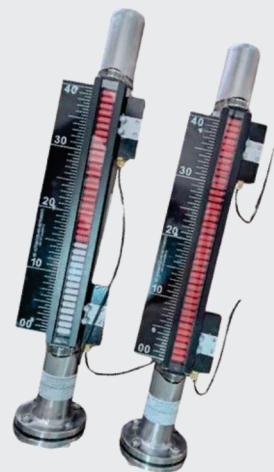
## Side Mounted Magnetic Level Indicator

### Key Features:

- Reliable level measurement using magnetic technology.
- Suitable for corrosive and hazardous liquids.
- Continuous level indication.
- Easy integration with control systems.

**Length:** C to C 300 mm to 5000 mm

**Material:** SS 316, SS 304, P.P. & SS + FEP Lined



## Top Mounted Magnetic Level Indicator

### Key Features:

- Accurate level indication for various liquid levels.
- Suitable for high-pressure applications.
- Magnetic coupling for maintenance-free operation. Visual and remote level monitoring options.

**Length:** C to C 300 mm to 5000 mm

**Material:** SS 316, SS 304, P.P.



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# LEVEL INDICATORS



## Reflex & Transparent Level Indicator

### Key Features:

Clear visual indication for both transparent and opaque liquids.  
Suitable for high-temperature applications.  
Durable construction for long service life.  
Wide range of mounting options.

**Material:** MS, SS 316, SS 304, & P.P.,

**Maximum Temperature:** 250 Deg C

## Float & Board Level Indicator

### Key Features:

Clear visual indication for both transparent and opaque liquids.  
Suitable for high-temperature applications.  
Durable construction for long service life.  
Wide range of mounting options.

**Material:** MS, SS 316, SS 304, & P.P.,

**Maximum Temperature:** 250 Deg C



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# SIGHT GLASSES



## Double Window Sight Glass

### Key Features:

- Clear observation of processes with dual windows. Suitable for high-pressure applications.
- Durable construction for long service life.
- Available with various flange options.

**Material:** Borosilicate Glass, MS, SS, & P.P.

## Full View Type Sight Glass

### Key Features:

- Unobstructed view for comprehensive process monitoring.
- Suitable for tanks, pipelines, and vessels.
- High-quality materials for durability.
- Easy to install and maintain.

**Material:** Borosilicate Glass, MS, SS, & P.P



## Tank Mounted Sight Glass

### Key Features:

- Integrated sight glass for tanks and vessels.
- Suitable for various liquid applications.
- Compact design for space-saving installation.
- Available with level indicators.

**Material:** Borosilicate Glass, MS, SS,



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# LEVEL SWITCHES



## Top Mounted Float Operated Level Switch

### Key Features:

- Simple and effective level control.
- Suitable for various liquids.
- Float-operated for reliable operation.
- Versatile mounting options.

**Material:** Stainless Steel, P.P.



## Top Mounted Mini Level Switch

### Key Features:

- Compact design for limited space applications.
- Suitable for point-level detection.
- Reliable performance in various liquids.
- Easy installation and adjustment.

**Material:** Stainless Steel, P.P., Brass



## Displacer Type Float Level Switch

### Key Features:

- Robust design for harsh environments.
- Suitable for high-temperature and corrosive liquids. Displacer-type operation for accurate level detection.
- Wide operating temperature range.

**Material:** Stainless Steel, P.P.,

**Temperature Range:** 120 Deg C



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# LEVEL SWITCHES



## Side Mounted Level Switch

### Key Features:

- Simple and effective level control.
- Suitable for various liquids.
- Float-operated for reliable operation.
- Versatile mounting options.

**Material:** Stainless Steel, P.P.



## Cable Float Level Switch

### Key Features:

- Compact design for limited space applications.
- Suitable for point-level detection.
- Reliable performance in various liquids.
- Easy installation and adjustment.

**Material:** Stainless Steel, P.P., Brass



## L Type Level Switch

### Key Features:

Pending



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