



"This manual indicates that Instrava can supply magnetic float level transmitters tailored to customer requirements. (The image shown is for product type reference only.)"

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Magnetic Float Level Transmitter Series

Applicable Applications

Clean Liquid Storage & Process Tanks: Diesel, gasoline, lubricants, methanol, ethanol, purified water, and industrial wastewater.

Highly Corrosive Media: Hydrochloric acid, dilute sulfuric acid, sodium hydroxide (caustic soda), and various strong acid/alkali chemicals.

Liquid-Liquid Interface Measurement: Oil-water separators, extraction towers, and solvent-water interface separation (two immiscible liquids).

Underground Tanks & Sumps: Underground fuel tanks at gas stations, industrial sump pits, and dispenser sump basins (top-mounted insertion).

Non-Applicable Applications

Media Containing Ferromagnetic Impurities: Liquids containing iron filings, iron powder, or magnetic ore dust.

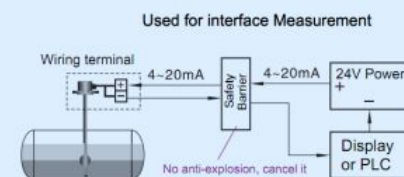
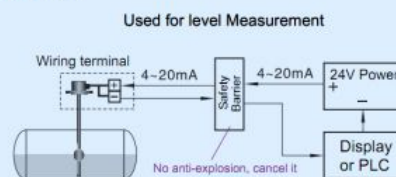
High-Viscosity, Crystallizing, or Scaling Media: Crude oil, asphalt, heavy oil, lime slurries, salt-crystallizing solutions, and paper pulp.

Severe Turbulence & Strong Agitation: Liquids in high-speed agitated vessels or violently boiling process tanks without stilling wells.

Extreme Process Conditions: Process reactors with temperatures exceeding 200°C or pressures exceeding 6.4 MPa.

Ultra-Low Density Liquids: Liquefied petroleum gas (LPG) or liquid ammonia with a fluid density below 0.5 g/cm^3 .

Application





About Us

Trusted. Reliable. In China.

At Instrava, we adopt a neutral and impartial approach to help you select the most suitable products.

We rigorously evaluate and select manufacturers in China to ensure that the product solutions we offer are reliable and trustworthy—after all, our livelihood depends on it.

We aim to be a dependable international partner and to build genuine, mutual trust. Helping you solve problems is how we sustain our own business.

As a Chinese company, we understand China's vast market landscape.

And you—my partner—need only understand us.

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Our Product Portfolio:

Level Meters, Flowmeters, Transmitters, Level Switches, Edge Gateways, APL Switches, Liquid Analytical Instruments, Optical Analytical Instruments, Gas Detectors, Energy Monitoring & Control Systems, Power Transformers, Industrial Machinery, etc.

Delivering premium industrial products and bringing China's highly cost-effective solutions to the global market.

Whether you are an EPC contractor, OEM equipment manufacturer, industrial distributor, or trader—or a procurement manager in demanding sectors like Oil & Gas, Petrochemicals, Chemical & Pharma, Water Treatment, or Food & Beverage—we stand firmly in your shoes. We navigate the complex Chinese supply chain on your behalf, ensuring you procure the most suitable measurement instruments and obtain the ideal solutions for your exact needs.



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