



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

Contact us :

web : instrava.com Whatsapp/wechat : +86 13308174100

Displacer Level Transmitter Series

Applicable Scenarios

1. High-Temperature & High-Pressure Extreme Conditions (Core Strength)

Displacer level transmitters transmit force via a metal torque tube or force sensor, enabling them to easily cope with harsh environments.

2. Liquid-Liquid Interface Measurement for Immiscible Liquids

When two liquids are immiscible and have a density difference, the displacer level transmitter is one of the very few most reliable physical measurement methods. By customizing the volume and weight of the displacer, it is fully submerged in both liquids to accurately sense density changes.

3. Low Dielectric Constant (Low-DK) & Highly Volatile Media

Based on Archimedes' buoyancy principle, the displacer is completely unaffected by the dielectric constant.

4. Vessels with Foaming, Boiling, or False Liquid Levels

II. Non-Applicable Scenarios

1. Media Prone to Scaling, Crystallization, or High Viscosity.

2. Ultra-Large Range Storage Tanks.

3. Operating Conditions with Frequent and Drastic Media Density Changes





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.

Chengdu Jushon New Material Co., Ltd.

Chengdu China

Email : info@instrava.com

Web : instrava.com

Whatsapp/wechat : +86 13308174100

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.



Instrava:
A Trusted Supplier Serving the World.