

Tank Liquid Level Gauge

This level gauge is designed for visual indication of liquid levels in tanks and vessels. It features a clear scale with markings for easy level reading.



Overview

Magnetic Flap Level Indicator

This magnetic level indicator is engineered for precise liquid level measurement in both open and pressurized tanks. Its robust design utilizes magnetic coupling to drive a high-visibility flap indicator, making it ideal for aggressive, flammable, or high-temperature substances. The system is designed for safety by separating the display mechanism from the process medium, ensuring reliable operation in tough industrial conditions.

Performance Metrics

Measuring Range	6000 mm
Measuring Accuracy	$d \pm 10\text{mm}$

Operating Conditions

Medium Pressure	-1.0 to 6.0 Mpa
Medium Temperature	-40 to 450 °C
Max Medium Viscosity	$d10^3 \text{ g/}$
Min Medium Density	0.35 g/cm ³

Technical Specifications

Connection & Fittings

Component	Specification
Flange	Standard DN20
Drain Valve	Q11f 15PC 1/2" rifled ball valve
Air Hole	GZ1/2" pipe plug

Logistics & Support

Production Lead Time	3 working days after payment
Warranty	One-year

Key Features

Advantages

- High sensitivity and easy-to-read display
- Continuous level indication
- Suitable for high temperature, high pressure, and corrosive liquids
- Remote transmission and automatic control compatible
- Safe design with display separated from medium