

# 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	$d10\text{g}/\text{s}$
Min Medium Density	$0.35 \text{ g}/\text{cm}^3$

## 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