

# Top-Mounted Magnetic Float Level Gauge

This top-mounted magnetic float level gauge is designed for liquid level indication in tanks and vessels. The gauge uses a magnetic float that rises or falls with the liquid level, providing a clear and isolated indication.



## Overview

### Professional Level Monitoring

The MTUHZ-55 series is a top-mounted magnetic float level gauge engineered for precise liquid level measurement in underground shafts, boxes, and vessels. Designed for complete isolation from process media, it ensures safety when handling flammable, explosive, toxic, or corrosive liquids. The device features a clear dual-color tracking system and supports remote monitoring capabilities through standardized signal transmission.

## Technical Specifications

### Measurement Range

**300 mm**

Minimum Range

**3000 mm**

Maximum Range

Accuracy	10 mm
Temperature Range	-80 to 400°C
Working Pressure	4 MPa
Minimum Medium Gravity	0.68 g/cm <sup>3</sup>
Maximum Medium Viscosity	0.1 Pa.S

## Electrical & Connectivity

Output Signal	4-20mA DC (two-wire)
Power Supply	24V DC ±10%
Loaded Resistance	500 Ω

## Safety & Compliance

Explosion-Proof Ratings	Ex dIICT6, Ex iaIICT4-6
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## Customization

Flange Requirements	Customizable based on project requirements
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