

LEVEL TRANSMITTERS • FLOAT AND CAPACITIVE

Stainless-Steel Float Level Gauge

II-LT-009

Magnetic float



A float rides the liquid surface along a stainless stem; the position is turned into a signal.

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ISSUED

24 October 2026

Stainless-Steel Float Level Gauge

Indiana catalogue ID **II-LT-009** Level Transmitters

A float rides the liquid surface along a stainless stem; the position is turned into a signal.

MEASURING SPAN	ACCURACY	PROTECTION
0–6000 mm	±10 mm (spec card)	IP65

01 Overview

A float-type gauge uses a float carrying a magnet that moves along a stem; sensing elements in the stem report its position as level. It is a direct, easily understood measurement for clean liquids in tanks, with no calibration against density if the float suits the liquid.

The two listings describe a 304 stainless gauge with IP65 protection and 4–20 mA output; one adds HART or RS485 and a 0–6000 mm span. The photographs show a rod with float or floats, and the head in blue and red housings.

WHAT IDENTIFIES IT

- 304 stainless-steel construction
- Spans of 0–6000 mm stated
- 4–20 mA with HART or RS485 named
- IP65 protection stated

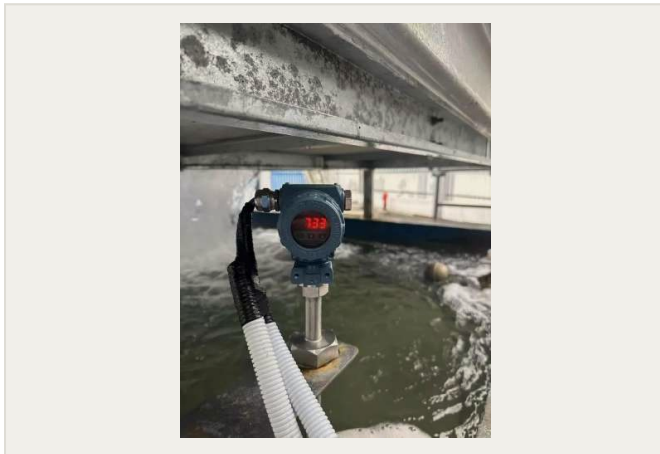
02 Views



PRIMARY VIEW Stainless-Steel Float Level Gauge — overall view
Product photograph



ALTERNATE VIEW Stainless-Steel Float Level Gauge — view 2
Product photograph



ALTERNATE VIEW Stainless-Steel Float Level Gauge — view 3
Product photograph

03 Principal data

AS STATED IN THE MANUFACTURER LISTING

Principle	Float-type liquid level gauge
Body	304 stainless steel
Measuring span	0–6000 mm
Protection	IP65
Output	4–20 mA with HART or RS485
Accuracy (spec card)	±10 mm
Medium temperature (title)	–10 to 80 — the unit is not printed; °C is assumed

The full set of stated values, variants and open points is in the specification document for this product.

04 Applications and industries

APPLICATIONS

- Storage and process tanks
- Shipbuilding and marine tanks

INDUSTRIES

☐ Shipbuilding☐ General industry☐ Chemical

TO QUOTE THIS WE NEED

- Medium and vessel or well type
- Measuring range
- Output and power supply required
- Process connection or mounting
- Quantity

CONFIRM BEFORE ORDERING

- Photographs, figures and wording come from the manufacturer's product listing for this family and may describe a sibling configuration; the datasheet for the ordered model is confirmed with the quotation.
- The medium temperature is printed as “-10 80” without a unit; confirm it is -10 to 80 °C.
- One listing names shipbuilding; confirm the marine approvals, if any are needed.

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QUOTATION

List the product, ID and quantity; add process conditions. We reply with a quotation.

Manufacturer product listing (saved October 2026). Figures are reproduced as listed; spec-card values and title values are shown separately where they differ. Figures are reproduced from the source documentation; where a source states two different values both are shown. Nothing on this sheet is a certification, and no hazardous-area approval is implied unless a certificate is supplied with the quotation. INDIANA SALES (INDIANA INSTRUTECH) · info@indianainstrutech.com · issued 24 October 2026.