

LEVEL TRANSMITTERS • RADAR

# Radar Level Gauge, 0–30 m

II-LT-010

Radar, non-contact



Non-contact radar level measurement across a 30 m span, offered with several antenna styles.

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**ISSUED**

24 October 2026

# Radar Level Gauge, 0–30 m

Indiana catalogue ID **II-LT-010** Level Transmitters

Non-contact radar level measurement across a 30 m span, offered with several antenna styles.

| PRINCIPLE    | MEASURING SPAN | ACCURACY    |
|--------------|----------------|-------------|
| <b>Radar</b> | <b>0–30 m</b>  | <b>2 mm</b> |

## 01 Overview

A radar level gauge sends microwave pulses to the surface and measures their return. Unlike ultrasound it is less sensitive to temperature layers, vapour and dust, so it is used where a long, dependable non-contact reading is needed.

The listing states a 0–30 m span and 2 mm accuracy, with an aluminium-alloy housing and stainless-steel wetted or mounting parts. The photographs show antenna and flange variants — a flat lens antenna, a flanged lens antenna and a threaded unit.

### WHAT IDENTIFIES IT

- Non-contact radar measurement
- 0–30 m span and 2 mm accuracy stated
- Aluminium-alloy housing
- Several antenna and flange styles shown

## 02 Views



**PRIMARY VIEW** Radar Level Gauge, 0–30 m — overall view  
Product photograph



**ALTERNATE VIEW** Radar Level Gauge, 0–30 m — view 2  
Product photograph



**ALTERNATE VIEW** Radar Level Gauge, 0–30 m — view 3  
Product photograph



**ALTERNATE VIEW** Radar Level Gauge, 0–30 m — view 4  
Product photograph

## 03 Principal data

### AS STATED IN THE MANUFACTURER LISTING

|                |                         |
|----------------|-------------------------|
| Principle      | Radar level measurement |
| Measuring span | 0–30 m                  |
| Accuracy       | 2 mm                    |
| Housing        | Aluminium alloy         |
| Other parts    | Stainless steel         |

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

## 04 Applications and industries

### APPLICATIONS

- Storage tanks
- Process vessels
- Long-range level measurement

### INDUSTRIES

Chemical Petrochemical General industry

### 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 antenna in the photographs varies; ask which antenna the 0–30 m figure applies to.

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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.