

FLOW METERS • TURBINE

Digital Turbine Flow Meter

II-FM-007

Turbine



A rotor turns at a speed that follows the flow — the oldest and most direct way to total clean liquid and gas flow, here in a digital stainless-steel form.

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ISSUED

24 October 2026

Digital Turbine Flow Meter

Indiana catalogue ID **II-FM-007** Flow Meters

A rotor turns at a speed that follows the flow — the oldest and most direct way to total clean liquid and gas flow, here in a digital stainless-steel form.

PRINCIPLE	OUTPUT	BODY
Turbine	4–20 mA (+ HART)	304 stainless steel

01 Overview

A turbine meter places a free-spinning rotor in the flow. Its rotation is picked up electronically and is proportional to velocity, so the meter reports flow rate and a running total with good repeatability on clean, low-viscosity fluids.

Five listings are grouped here: a 304 stainless meter with 4–20 mA and HART, an IP65 version for water, air and shipbuilding service, an IP67 liquid meter with custom diameters, an acid- and alkali-resistant version, and a magnetic-pickup stainless meter. The listing photographs show flanged inline meters with the converter head on top.

WHAT IDENTIFIES IT

- LCD display on the listed versions
- 4–20 mA output, with HART named on two listings
- Custom diameters offered on one listing
- An acid- and alkali-resistant version is listed

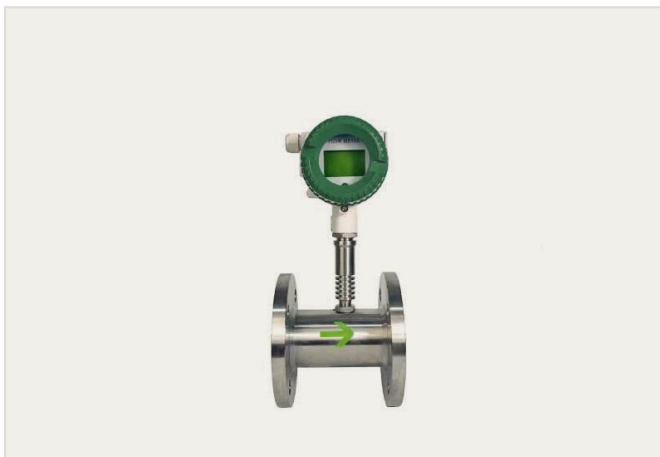
02 Views



PRIMARY VIEW Digital Turbine Flow Meter — overall view
Product photograph



ALTERNATE VIEW Digital Turbine Flow Meter — view 2
Product photograph



ALTERNATE VIEW Digital Turbine Flow Meter — view 3
Product photograph



ALTERNATE VIEW Digital Turbine Flow Meter — view 4
Product photograph

03 Principal data

AS STATED IN THE MANUFACTURER LISTING

Principle	Turbine flow meter
Display	LCD
Output (spec card)	4–20 mA
Accuracy	1 % F.S. on the spec card; one listing title states 0.2 % F.S. — to be confirmed
Body	304 stainless steel (one listing); stainless steel on the others
Protection	IP65 (one listing), IP67 (one listing)

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

04 Applications and industries

APPLICATIONS

- Clean water and other low-viscosity liquids
- Air and gas
- Marine and shipbuilding systems
- Chemical liquids (acid- and alkali-resistant version)

INDUSTRIES

Water and wastewater

Chemical

Shipbuilding

Petroleum

TO QUOTE THIS WE NEED

- Medium and its temperature
- Line size (DN) and pipe material
- Flow range
- Output and power supply required
- 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 accuracy is unresolved: the spec card reads 1 % F.S. and one title says 0.2 % F.S.
- The magnetic-pickup listing's title also calls the meter "electromagnetic"; its photographs show a turbine meter.

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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.