

FLOW METERS • ULTRASONIC

External-Type Ultrasonic Water Flow Meter

II-FM-004

Ultrasonic, external sensors



Full specification, variants, open points and ordering information. An ultrasonic meter that reads flow through the pipe wall — nothing enters the line, so it can be fitted without cutting it.

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ISSUED

24 October 2026

External-Type Ultrasonic Water Flow Meter

Indiana catalogue ID **II-FM-004** Flow Meters · Ultrasonic

IDENTIFICATION

Product	External-Type Ultrasonic Water Flow Meter
Indiana catalogue ID	II-FM-004
Category	Flow Meters · Ultrasonic
Measuring principle	Ultrasonic, external sensors
Model line	RS485 · data logger
Document	Specification · issued 24 October 2026

01 As stated in the manufacturer listing

Principle	Ultrasonic flow measurement
Sensor mounting	External ("external type" in the listing); the listing photographs show sensors clamped on a pipe
Display	Digital LCD
Interface	RS485 sensor interface
Logging	Data logger
Media named	Hot water, fuel oil
Customisation	OEM-customisable

02 Open points — confirmed with the quotation

NOT STATED IN THE LISTING — CONFIRMED WITH THE QUOTATION

Pipe size range and pipe materials	<i>Not stated in the source</i>
Flow range and velocity limits	<i>Not stated in the source</i>
Accuracy	<i>Not stated in the source</i>
Power supply and battery life	<i>Not stated in the source</i>
Operating temperature	<i>Not stated in the source</i>
Protection rating	<i>Not stated in the source</i>

Each line above is a value the source documentation does not state. It is confirmed in writing with the quotation for the configuration ordered — it is not an omission from this document.

03 Applications and industries

APPLICATIONS

- Hot-water pipelines
- Fuel-oil lines
- Verification of an installed meter
- Temporary or portable flow checks

INDUSTRIES

Water and wastewater

HVAC and building services

Petroleum

04 Views



PRIMARY VIEW External-Type Ultrasonic Water Flow Meter — overall view
Product photograph



ALTERNATE VIEW External-Type Ultrasonic Water Flow Meter — view 2
Product photograph



ALTERNATE VIEW External-Type Ultrasonic Water Flow Meter — view 3
Product photograph

05 Ordering

Quote reference **II-FM-004**

Lead time, terms, documentation **Confirmed in the quotation**

TO PREPARE A QUOTATION WE NEED

- Medium and its temperature
- Line size (DN) and pipe material
- Flow range
- Output and power supply required

Quantity

TELEPHONE

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QUOTATION

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

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 documented IIT-200F ultrasonic flow meter covers a defined size range in clamp-on, insertion and inline forms; confirm which of the two suits your pipe before ordering.

Manufacturer product listing (saved October 2026). Figures are reproduced as listed; spec-card values and title values are shown separately where they differ. Values are reproduced from the source documentation as stated there; where a source gives two different values for the same property, both are shown with their source. Unstated values are listed under "Open points". This document is not a certificate, and no approval, certification or hazardous-area suitability is implied. INDIANA SALES (INDIANA INSTRUTECH) · info@indianainstrutech.com · +91 75033 02545 · +91 92893 62447 · issued 24 October 2026.