

PRESSURE METERS • DIFFERENTIAL PRESSURE

Compact Differential Pressure Transmitter

II-PT-011

Diffused silicon, differential



A compact two-port differential transmitter for ducts, small pipelines and filter monitoring.

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ISSUED

24 October 2026

Compact Differential Pressure Transmitter

Indiana catalogue ID **II-PT-011** Pressure Meters

A compact two-port differential transmitter for ducts, small pipelines and filter monitoring.

PRINCIPLE	OUTPUT	ACCURACY
Diffused silicon	4–20 mA	0.25 % F.S. (spec card)

01 Overview

A differential pressure transmitter reports the difference between two pressures — across a filter, an orifice or a duct section. This compact version has both ports on a small inline body with a plug connector, so it fits where a field-housing transmitter would not.

The listings describe a small multifunctional design for machinery, a mini smart version for chemical service, and a version for air ducts and water pipes with a 0–10 bar line rating in the title. The photographs show the two-port body from several angles.

WHAT IDENTIFIES IT

- Two threaded ports on an inline body
- 4–20 mA output
- Compact — suitable for small pipework and ducts
- 0–10 bar named in one title

02 Views



PRIMARY VIEW Compact Differential Pressure Transmitter — overall view
Product photograph



ALTERNATE VIEW Compact Differential Pressure Transmitter — view 2
Product photograph



ALTERNATE VIEW Compact Differential Pressure Transmitter — view 3
Product photograph



ALTERNATE VIEW Compact Differential Pressure Transmitter — view 4
Product photograph

03 Principal data

AS STATED IN THE MANUFACTURER LISTING

Type	Compact differential pressure transmitter
Sensing	Diffused silicon
Output (spec card)	4–20 mA
Accuracy (spec card)	0.25 % F.S.
Range cue	0–10 bar (air duct / water pipe title)

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

04 Applications and industries

APPLICATIONS

- Air ducts and ventilation
- Water pipes
- Filter and strainer monitoring
- Machinery and chemical service

INDUSTRIES

HVAC and building services

Chemical

Machinery

TO QUOTE THIS WE NEED

- Pressure type (gauge, absolute, differential) and range
- Medium and temperature
- Output and supply required
- Process connection
- 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.
- Confirm whether 0–10 bar refers to the differential span or the line pressure.

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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.