

CATEGORY 03 • 16 PRODUCTS

Pressure Meters

Pressure range



ENQUIRIES

info@indianainstrutech.com

+91 75033 02545

+91 92893 62447

ISSUED

24 October 2026

Pressure Meters

Pressure transmitters, differential pressure transmitters and digital pressure gauges — gauge, vacuum, high-temperature and HART instruments, and compact transducers for hydraulic and machine service.

01 What the range covers

[Pressure transmitters](#)[Differential pressure](#)[Digital gauges](#)[Pressure switches](#)

02 Inside this category

PRESSURE TRANSMITTERS

Compact, flush-diaphragm, industrial and smart pressure transmitters.

DIFFERENTIAL PRESSURE

Differential pressure transmitters and controllers for filters, ducts, orifice plates and levels.

DIGITAL GAUGES

Battery-powered LCD pressure gauges.

PRESSURE SWITCHES

Adjustable SPDT pressure control switches, single and dual-pressure.

03 The range (16)



II-PT-001

Pressure & Differential Pressure Transmitters

Gauge, vacuum, high-temperature and differential pressure transmitters with LCD and 4–20 mA + HART.

Model ZT-2188-H · ZT-2188-G · ZT-3051DRG · ZT-3051DG · ZT-3051DP-SF

ACCURACY	DP RANGE	OUTPUT
To 0.075% F.S.	To 25,000 mmWC	4–20 mA + HART

TECHNICAL SHEET · II-PT-001-TECHNICAL-SHEET.PDF



II-PT-002

IIT-2166-F Hydraulic Pressure Transducer

Compact 0–250 bar loop-powered transducer with braided cable, built for hydraulic service.

Model ZT-2166-F

RANGE	OUTPUT	PROTECTION
0 – 250 bar	4–20 mA, 2-wire	IP67

TECHNICAL SHEET · II-PT-002-TECHNICAL-SHEET.PDF



II-PT-003

IIT-2166-H Compact Pressure Transmitter

Compact 0–10 bar transmitter without local display, for PLC, DCS and data-acquisition loops.

Model ZT-2166-H

RANGE	ACCURACY	OUTPUT
0 – 10 bar	0.25% F.S.	4–20 mA

TECHNICAL SHEET · II-PT-003-TECHNICAL-SHEET.PDF



II-PT-004

Compact Pressure Transmitter

Small-body pressure transmitters in plain and display versions, 0–10 bar on the spec cards, with 4–20 mA output.

With or without display

RANGE (SPEC CARDS)	ACCURACY (SPEC CARDS)	OUTPUT
0–10 bar	0.25 % F.S.	4–20 mA

TECHNICAL SHEET · II-PT-004-TECHNICAL-SHEET.PDF



II-PT-005

Flush-Diaphragm Pressure Transmitter

Compact transmitters with a flush (membrane) sensing face, listed for automation and boiler duty with 4–20 mA output.

4–20 mA

SENSING FACE	OUTPUT	ACCURACY
Flush diaphragm	4–20 mA	0.25 % F.S. (spec card)

TECHNICAL SHEET • II-PT-005-TECHNICAL-SHEET.PDF



II-PT-006

Cable-Output Pressure Transmitter

Slim 304 stainless pressure transmitters on a cable lead, with 4–20 mA output and IP67 protection.

304 stainless • IP67

OUTPUT	PROTECTION	BODY
4–20 mA	IP67	304 stainless steel

TECHNICAL SHEET • II-PT-006-TECHNICAL-SHEET.PDF



II-PT-007

Industrial 2188-Type Pressure Transmitter

Field-housing pressure transmitters in standard and high-temperature (finned) versions with 4–20 mA output.

Standard and high-temperature

RANGE (SPEC CARDS)	ACCURACY (SPEC CARDS)	OUTPUT
0–10 bar	0.25 % F.S.	4–20 mA

TECHNICAL SHEET • II-PT-007-TECHNICAL-SHEET.PDF



II-PT-008

Smart Monocrystalline-Silicon Pressure Transmitter

Smart pressure transmitters with 4–20 mA and HART output, a –1 to 600 bar span on one listing, and 0.075 % F.S. on the spec cards.

Includes ZT-3051-TDG

OUTPUT	SPAN (ONE LISTING)	ACCURACY (SPEC CARDS)
4–20 mA + HART	–1 bar to 600 bar	0.075 % F.S.

TECHNICAL SHEET • II-PT-008-TECHNICAL-SHEET.PDF



II-PT-009

Explosion-Proof Pressure Transmitter with Display

A pressure transmitter with display, listed as explosion-proof with 4–20 mA, HART and Modbus RS485 outputs.

4–20 mA • HART • Modbus RS485

OUTPUTS	DISPLAY	ACCURACY
4–20 mA • HART • Modbus RS485	Yes	0.25 % F.S. (spec card)

TECHNICAL SHEET • II-PT-009-TECHNICAL-SHEET.PDF



II-PT-010

Battery-Powered Digital Pressure Gauge

A battery-powered LCD pressure gauge, 0–10 bar and 0.25 % F.S. on the spec card.

LCD • 0–10 bar

DISPLAY	POWER	RANGE (SPEC CARD)
LCD, digital	Battery	0–10 bar

TECHNICAL SHEET • II-PT-010-TECHNICAL-SHEET.PDF



II-PT-011

Compact Differential Pressure Transmitter

A small diffused-silicon differential pressure transmitter with two threaded ports, 4–20 mA output and 0.25 % F.S. on the spec card.

Thread-in, two ports

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

TECHNICAL SHEET • II-PT-011-TECHNICAL-SHEET.PDF



II-PT-012

ZT-3051-DP Differential Pressure Transmitter

The ZT-3051-DP industrial differential pressure transmitter, with 4–20 mA output and IP65/IP67 housing, plus a single-crystal-silicon HART version.

Model ZT-3051-DP

OUTPUT	SPAN (SPEC CARD)	ACCURACY
4–20 mA (+ HART)	0–100 kPa	0.075–0.5 % F.S.

TECHNICAL SHEET • II-PT-012-TECHNICAL-SHEET.PDF


II-PT-013
ZT-2188-DP Differential Pressure Transmitter

The ZT-2188-DP industrial differential pressure transmitter, 304 stainless, 12–36 V DC, with an LCD and 4–20 mA output.

Model ZT-2188-DP

SUPPLY	OUTPUT	ACCURACY
12–36 V DC	4–20 mA (HART / RS485 on one title)	0.2–0.25 %

TECHNICAL SHEET • II-PT-013-TECHNICAL-SHEET.PDF


II-PT-014
Wind-Pressure (Micro-Differential) Transmitter

A wall-mount micro-differential transmitter for air pressure, with an LCD, 4–20 mA or RS485 output and 0.5 % F.S. accuracy.

Duct and room pressure

OUTPUTS	ACCURACY	PROTECTION
4–20 mA • RS485	0.5 % F.S.	IP65/IP67 (title)

TECHNICAL SHEET • II-PT-014-TECHNICAL-SHEET.PDF


II-PT-015
ZT-3051-Tex Differential Pressure Controller

The ZT-3051-Tex intelligent differential pressure controller and switch, with an LED/LCD display, 4–20 mA output and IP65 housing.

Model ZT-3051-Tex

FUNCTION	OUTPUT	PROTECTION
Controller / switch	4–20 mA	IP65

TECHNICAL SHEET • II-PT-015-TECHNICAL-SHEET.PDF


II-PT-016
Pressure Control Switch

SPDT pressure controls with adjustable range and differential, in single and dual-pressure forms.

P502 – P530M, P830 series

CONTACT	MEDIA	MAX. BELLOWS PRESSURE
SPDT	Refrigerant, air, liquid — non-corrosive	To 33 bar

TECHNICAL SHEET • II-PT-016-TECHNICAL-SHEET.PDF

– Requesting a quotation

Every product in this brochure has its own technical sheet and full specification document, and its own page on the website with a quotation form that opens pre-filled with its Indiana catalogue ID.

TO PREPARE A QUOTATION WE TYPICALLY NEED

- The product name or catalogue ID
- Quantity required
- Process conditions — medium, range, temperature and pressure as applicable
- Any existing model or part number you are replacing

TELEPHONE

+91 75033 02545

+91 92893 62447

EMAIL

info@indianainstrutech.com

QUOTATION

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

Specifications in this brochure are summarised from each product's technical sheet and specification document, available at indianainstrutech.com. INDIANA SALES (INDIANA INSTRUTECH) · info@indianainstrutech.com · issued 24 October 2026.