

PRESSURE METERS • PRESSURE TRANSMITTERS

# IIT-2166-H Compact Pressure Transmitter

II-PT-003

Model ZT-2166-H

Compact pressure transmitter



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

#### ENQUIRIES

[info@indianainstrutech.com](mailto:info@indianainstrutech.com)

+91 75033 02545

+91 92893 62447

ISSUED

24 October 2026

# IIT-2166-H Compact Pressure Transmitter

Indiana catalogue ID **II-PT-003** Manufacturer model **ZT-2166-H** Pressure Meters

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

|                            |                               |                          |
|----------------------------|-------------------------------|--------------------------|
| RANGE<br><b>0 – 10 bar</b> | ACCURACY<br><b>0.25% F.S.</b> | OUTPUT<br><b>4–20 mA</b> |
|----------------------------|-------------------------------|--------------------------|

## 01 Overview

Converts process pressure into a standard 4–20 mA signal for connection to compatible control systems, PLCs, DCS, indicators and data-acquisition equipment. Its compact metal housing and cable connection suit industrial pressure monitoring where a local display is not required.

## 02 Views



**PRIMARY VIEW** IIT-2166-H compact pressure transmitter with cable connector and threaded process connection  
Product photograph



**APPLICATION** Row of red valve handwheels on industrial pipework — illustrative environment, not an installation of this product  
Illustrative scene



**APPLICATION** Pressure gauge on a stainless tri-clamp process connection — illustrative environment, not an installation of this product  
Illustrative scene

## 03 Principal data

### MEASUREMENT

|                       |                              |
|-----------------------|------------------------------|
| Product type          | Compact pressure transmitter |
| Display               | No display                   |
| Pressure range        | 0–10 bar                     |
| Accuracy              | 0.25% F.S.                   |
| Operating temperature | –20 °C to +80 °C             |

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

## 04 Applications and industries

### APPLICATIONS

- Pressure monitoring into PLC and DCS inputs
- Data-acquisition and indicator loops
- Machine-mounted pressure measurement where no local display is needed

### INDUSTRIES

[General industry](#)[Machinery](#)[Water treatment](#)

### TO QUOTE THIS WE NEED

- Pressure range required
- Process thread — 1/2" NPT or 1/4" NPT
- Medium and its temperature
- Receiving instrument and loop supply

### CONFIRM BEFORE ORDERING

- Specify the process-thread size (1/2 inch NPT or 1/4 inch NPT) when ordering.
- Wetted-part materials, overpressure limit, ingress-protection rating and calibration certificates should be confirmed with the supplier for the exact ordered configuration.

#### TELEPHONE

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#### EMAIL

[info@indianainstrutech.com](mailto:info@indianainstrutech.com)

#### QUOTATION

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

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