

TEMPERATURE TRANSMITTERS • TRANSMITTERS

Armored-Capillary Temperature Transmitter

II-TT-001

PT100 sensing, armored lead



A rugged sensor-and-transmitter assembly whose armored lead lets the display sit away from a hot or vibrating measuring point.

ENQUIRIESinfo@indianainstrutech.com

+91 75033 02545

+91 92893 62447

ISSUED

24 October 2026

Armored-Capillary Temperature Transmitter

Indiana catalogue ID **II-TT-001** Temperature Transmitters

A rugged sensor-and-transmitter assembly whose armored lead lets the display sit away from a hot or vibrating measuring point.

RANGE (SPEC CARD)	ACCURACY	OUTPUT
-200 to 500 °C	0.5 % F.S.	4-20 mA

01 Overview

An armored capillary lead connects the probe to the transmitter head with a flexible, mechanically protected cable. It allows the electronics to be mounted in an accessible, cooler position while the probe sits in the process.

Three listings are grouped: an RS485 digital-display version, a fast-response armored capillary version, and a PT100 4-20 mA version. All three show the same assembly in the photographs and the same spec card.

WHAT IDENTIFIES IT

- Armored flexible lead between probe and head
- 4-20 mA output; RS485 on one listing
- PT100 sensing named on one listing
- Display on the RS485 version

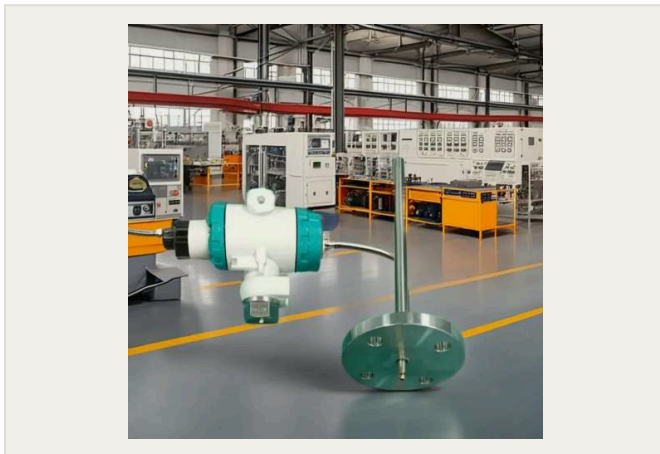
02 Views



PRIMARY VIEW Armored-Capillary Temperature Transmitter — overall view
Product photograph



ALTERNATE VIEW Armored-Capillary Temperature Transmitter — view 2
Product photograph



ALTERNATE VIEW Armored-Capillary Temperature Transmitter — view 3
Product photograph

03 Principal data

AS STATED IN THE MANUFACTURER LISTING

Type	Temperature transmitter with armored capillary
Range (spec card)	–200 to 500 °C
Accuracy (spec card)	0.5 % F.S.
Output	4–20 mA; RS485 on one listing
Sensing	PT100 (one listing)
Housing (one title)	Stainless steel, IP65

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

04 Applications and industries

APPLICATIONS

- Hot or vibrating measuring points
- Remote reading of a process temperature

INDUSTRIES

General industry

Chemical

TO QUOTE THIS WE NEED

- Sensor input (PT100, thermocouple type)
- Temperature range
- Output required
- Insertion length and 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.
- Explosion-proof wording appears in the listings; no certificate or marking is stated.

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.

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.