

TEMPERATURE TRANSMITTERS • INDICATORS AND
CONTROLLERS

Industrial Bimetal Thermometer

II-TT-005

Bimetal, dial indication



Full specification, variants, open points and ordering information. A local dial thermometer — no power, no wiring — for points that only need to be read on site.

ENQUIRIES

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ISSUED

24 October 2026

Industrial Bimetal Thermometer

Indiana catalogue ID **II-TT-005** Temperature Transmitters · Indicators and controllers

IDENTIFICATION

Product	Industrial Bimetal Thermometer
Indiana catalogue ID	II-TT-005
Category	Temperature Transmitters · Indicators and controllers
Measuring principle	Bimetal, dial indication
Model line	0–500 °C · 304 stainless
Document	Specification · issued 24 October 2026

01 As stated in the manufacturer listing

Type	Bimetal thermometer
Range (spec card)	0–500 °C
Accuracy (spec card)	1.6 % F.S.
Housing	304 stainless steel
Protection	IP65 (one listing), IP67 (one listing)

02 Open points — confirmed with the quotation

NOT STATED IN THE LISTING — CONFIRMED WITH THE QUOTATION

Dial diameter	<i>Not stated in the source</i>
Stem length and process thread	<i>Not stated in the source</i>
Other temperature ranges	<i>Not stated in the source</i>
Silicone-oil fill details	<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

- Pipes and boilers
- Steam applications

INDUSTRIES

Power generation

Process steam

General industry

— Local temperature indication

04 Views



PRIMARY VIEW Industrial Bimetal Thermometer — overall view
Product photograph



ALTERNATE VIEW Industrial Bimetal Thermometer — view 2
Product photograph



ALTERNATE VIEW Industrial Bimetal Thermometer — view 3
Product photograph



ALTERNATE VIEW Industrial Bimetal Thermometer — view 4
Product photograph



ALTERNATE VIEW Industrial Bimetal Thermometer — view 5
Product photograph

05 Ordering

Quote reference II-TT-005

Lead time, terms, documentation Confirmed in the quotation

TO PREPARE A QUOTATION WE NEED

- Sensor input (PT100, thermocouple type)
- Temperature range
- Output required
- Insertion length and process connection
- Quantity

TELEPHONE

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EMAIL

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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.
- Two titles say "digital", but the photographs show dial indicators; confirm the display type.

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.