

TEMPERATURE TRANSMITTERS • INDICATORS AND
CONTROLLERS

Digital Differential Temperature Controller

II-TT-006

Microcomputer controller



A controller rather than a transmitter: it reads a temperature and switches against a set point.

ENQUIRIES

info@indianainstrutech.com

+91 75033 02545

+91 92893 62447

ISSUED

24 October 2026

Digital Differential Temperature Controller

Indiana catalogue ID **II-TT-006** Temperature Transmitters

A controller rather than a transmitter: it reads a temperature and switches against a set point.

FUNCTION	DISPLAY	DUTY NAMED
Differential thermostat	LCD	Chilled water

01 Overview

A digital temperature controller reads a sensor and switches an output when the temperature crosses a set point; a differential controller adds a band so the output does not chatter. It is a common building block for chilled-water and cooling plant.

The listing is for an OEM/ODM-customisable LCD microcomputer controller. The photographs show probe-style units with LED readouts and, on some, a beacon light; the listing gives no ranges, outputs or ratings.

WHAT IDENTIFIES IT

- LCD microcomputer controller
- Differential (band) switching
- OEM/ODM customisation named
- Probe-style units shown

02 Views



PRIMARY VIEW Digital Differential Temperature Controller — overall view
Product photograph



ALTERNATE VIEW Digital Differential Temperature Controller — view 2
Product photograph



ALTERNATE VIEW Digital Differential Temperature Controller — view 3
Product photograph



ALTERNATE VIEW Digital Differential Temperature Controller — view 4
Product photograph

03 Principal data

AS STATED IN THE MANUFACTURER LISTING

Type	LCD microcomputer differential digital thermostat / temperature controller
Duty named	Chiller water
Customisation	OEM/ODM

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

04 Applications and industries

APPLICATIONS

- Chilled-water systems
- Temperature alarm and control points

INDUSTRIES

HVAC and building services

General industry

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.
- The listing states no technical values; request the datasheet before quoting.

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.