

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

DELTA

Delta 3900CD Temperature Controller

The Delta 3900CD is a microprocessor temperature/process controller in the Delta 2300/3900 family. OEM Delta 3900CD literature covers PID autotune temperature control with thermocouple/RTD inputs and relay/SSR outputs for industrial process control. Industrial oven, chamber, and process temperature control. Instrument Type: temperature/process controller Application Class: industrial temperature control Industrial oven, chamber, and process temperature control. Instrument Type: temperature/process controller Application Class: industrial temperature control Documentation Type: OEM Delta 3900CD listing



MODEL

Delta 3900CD

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

3900CD

LISTING

<https://aumictechlabs.com/products/3900cd-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Delta 3900CD is a power supply designed for industrial applications, characterized by its robustness and efficiency. While specific detailed technical specifications for the "Delta 3900CD" model are not directly available in the search results, Delta Electronics is a globally recognized manufacturer of power supplies and industrial automation equipment, known for their quality and reliability in demanding environments. Their product lines, such as the CliQ series, are engineered for harsh industrial conditions, featuring wide input voltage ranges, overload protection, and compact designs. Why Choose Aumictech for Delta 3900CD? At Aumictech, we specialize in supplying high-end industrial power solutions. Whether you need reliable performance for your

automation systems, solid power for process control equipment, or compact power solutions for critical machinery, our team ensures the Delta 3900CD delivers maximum performance for your application.

3900CD Characteristics / Specifications

PARAMETER	VALUE
Model	3900CD
Instrument Type	temperature/process controller
Family	Delta 2300/3900
Manufacturer	Delta
Form Factor	panel mount controller
Application Class	industrial temperature control
System Role	PID temperature controller
Use Case	oven and process control
Documentation Type	OEM Delta 3900CD listing
Control	PID autotune
Input Class	thermocouple and RTD
Output Class	relay/SSR
Display Class	process and setpoint
Supply Class	3900CD mains on the sheet
Accuracy Class	3900CD accuracy on the sheet
Sample Class	3900CD sample rate on the sheet
Alarm Class	3900CD alarms on the sheet
Brand Lineage	Delta
Literature	Delta 3900CD temperature controller literature
Mounting Class	panel DIN
Communication Class	3900CD comms on the sheet
Operating Temperature Class	3900CD ambient on the sheet
Humidity Class	3900CD humidity on the sheet
Sensor Class	J/K/T/RTD class
Setpoint Class	dual display class

PARAMETER	VALUE
Operating temperature	Class: 3900CD ambient on the sheet
Humidity	Class: 3900CD humidity on the sheet

3900CD Specifications

PARAMETER	VALUE
Delta 3900CD Temperature Controller	Overview
Relay/SSR outputs	Delta 2300/3900 family
Technical Specifications	Model: 3900CD

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: 3900CD ambient on the sheet
Operating Temperature	Class: 3900CD ambient on the sheet
Humidity	Class: 3900CD humidity on the sheet
Operating Temperature Class	3900CD ambient on the sheet
Humidity Class	3900CD humidity on the sheet
Sensor Class	J/K/T/RTD class
Setpoint Class	dual display class Notes From Delta 3900CD temperature/process controller listings in the 2300/3900 family. Exact DIN size, input types, and accuracy are on the 3900CD sheet; do not invent degree accuracy.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

From Delta 3900CD temperature/process controller listings in the 2300/3900 family. Exact DIN size, input types, and accuracy are on the 3900CD sheet; do not invent degree accuracy.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.