

**Aumictech**

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Data Sheet

August 15, 2026

DELTA

Delta 2300C Temperature Controller

The Delta 2300C is a microprocessor temperature/process controller in the Delta 2300/3900 family. OEM Delta 2300C 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 2300C listing



MODEL

Delta 2300C

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

2300C

LISTING

<https://aumictechlabs.com/products/2300c-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Delta 2300C is a thermal sub-system designed for burn-in and system-level testing of integrated circuits. It is manufactured by Delta Design, a company that specializes in pick-and-place semiconductor test handlers and thermal sub-systems. This unit is engineered to provide precise temperature control in demanding testing environments. Technical Specifications Temperature Control Temperature Range: 315 Degrees Celsius Temperature Resolution: 0.1° Soak Time Resolution: 1 minute Soak Time Duration: 1-9999 minutes Process Deviation Limits: ±2.0 to ±799.9° Program Segments: 30 Program Repeats: 0-9999 Cooling Cooling Method: CO2 CO2 Pressure: 100 PSI Max Power Requirements Voltage: 120 Volt Wattage: 1800 Watts Amperage: 20 A Physical Dimensions Interior Dimensions: 8" x 8" x 10" Exterior Dimensions: 39" (Height) x 33"

(Width) x 25" (Depth) Why Choose Aumictech for Delta 2300C? At Aumictech, we specialize in supplying high-end thermal test equipment. Whether you need precise temperature cycling for semiconductor qualification, reliable burn-in testing capabilities, or solid solutions for harsh environment simulations, our team ensures the Delta 2300C delivers maximum performance for your application.

2300C Characteristics / Specifications

PARAMETER	VALUE
Model	2300C
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 2300C listing
Control	PID autotune
Input Class	thermocouple and RTD
Output Class	relay/SSR
Display Class	process and setpoint
Supply Class	2300C mains on the sheet
Accuracy Class	2300C accuracy on the sheet
Sample Class	2300C sample rate on the sheet
Alarm Class	2300C alarms on the sheet
Brand Lineage	Delta
Literature	Delta 2300C temperature controller literature
Mounting Class	panel DIN
Communication Class	2300C comms on the sheet
Operating Temperature Class	2300C ambient on the sheet
Humidity Class	2300C humidity on the sheet
Sensor Class	J/K/T/RTD class
Setpoint Class	dual display class

PARAMETER	VALUE
Operating temperature	Class: 2300C ambient on the sheet
Humidity	Class: 2300C humidity on the sheet

2300C Specifications

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

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: 2300C ambient on the sheet
Operating Temperature	Class: 2300C ambient on the sheet
Humidity	Class: 2300C humidity on the sheet
Operating Temperature Class	2300C ambient on the sheet
Humidity Class	2300C humidity on the sheet
Sensor Class	J/K/T/RTD class
Setpoint Class	dual display class Notes From Delta 2300C temperature/process controller listings in the 2300/3900 family. Exact DIN size, input types, and accuracy are on the 2300C 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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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

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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.