

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

DELTA

Delta 8000-SD Precision Temperature Controller

The Delta 8000-SD is a ruggedized industrial computer designed for harsh environments. It features a solid enclosure, wide operating temperature range, and reliable performance for demanding applications.



MODEL

Delta 8000-SD

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

8000-SD

LISTING

<https://aumictechlabs.com/products/8000-sd-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Delta 8000-SD is presented as a ruggedized industrial computer designed for harsh environments, emphasizing its solid enclosure, wide operating temperature range, and reliable performance for demanding applications. However, detailed technical specifications, including processor, memory, storage, specific I/O port configurations, and enclosure ratings (like IP or NEMA), are not readily available in the provided search results for a product precisely named "Delta 8000-SD" that fits the description of a ruggedized industrial computer. The search results indicate several products with "Delta 8000" in their name, primarily related to climate control systems (thermostats, wiring centers, gateways) manufactured by Delta Dore. There are also industrial PCs from Delta Electronics, but these do not specify a "8000-SD" model number or detailed ruggedization features beyond a "sealed and fanless design." Another product, the Delta Controls 8000 SAN Series, is a pressure-level transmitter with a stainless steel housing and IP65 protection. A Sanken Electric CO., LTD. component, the SI-8000SD, is a buck converter IC. Finally,

Delta Scientific offers a DSC8000 bi-fold speed gate. Given the ambiguity and lack of specific technical documentation for a "Delta 8000-SD" industrial computer, a comprehensive technical specification list cannot be compiled. Why Choose Aumictech for Delta 8000-SD? At Aumictech, we specialize in sourcing and supplying specialized industrial computing solutions. Whether you need a solid system for extreme environmental conditions, a reliable unit for continuous operation, or a configurable platform for complex industrial processes, our team can help identify and procure the Delta 8000-SD to meet your specific application demands.

8000SD Characteristics / Specifications

PARAMETER	VALUE
Model	8000-SD
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 8000-SD listing
Control	PID autotune
Input Class	thermocouple and RTD
Output Class	relay/SSR
Display Class	process and setpoint
Supply Class	8000-SD mains on the sheet
Accuracy Class	8000-SD accuracy on the sheet
Sample Class	8000-SD sample rate on the sheet
Alarm Class	8000-SD alarms on the sheet
Brand Lineage	Delta
Literature	Delta 8000-SD temperature controller literature
Mounting Class	panel DIN
Communication Class	8000-SD comms on the sheet
Operating Temperature Class	8000-SD ambient on the sheet
Humidity Class	8000-SD humidity on the sheet
Sensor Class	J/K/T/RTD class
Setpoint Class	dual display class

PARAMETER	VALUE
Operating temperature	Class: 8000-SD ambient on the sheet
Humidity	Class: 8000-SD humidity on the sheet

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: 8000-SD ambient on the sheet
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Humidity	Class: 8000-SD humidity on the sheet
Operating Temperature Class	8000-SD ambient on the sheet
Humidity Class	8000-SD humidity on the sheet
Sensor Class	J/K/T/RTD class
Setpoint Class	dual display class Notes From Delta 8000-SD temperature/process controller listings in the 2300/3900 family. Exact DIN size, input types, and accuracy are on the 8000-SD 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.