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Data Sheet

August 15, 2026

DELTA DESIGN

Delta Design P0011-01 Controller Module

Queue model P0011-01 is a Delta Design controller module. Delta Design handler / chamber controller modules context is host-family documentation, not a substitute for this SKU drawing. Exact ratings are on the P0011-01 nameplate and drawing. process control in Delta Design equipment that specifies P0011-01 in systems that specify P0011-01. Delta Design P0011-01 controller module Delta Design handler / chamber controller modules Remaining queue configurator Delta Design lineage Literature: remaining-queue listing Delta Design P0011-01 Controller Module process control in Delta Design equipment that specifies P0011-01 in systems that specify P0011-01. Delta Design P0011-01 controller module Delta Design handler / chamber controller modules Remaining queue configurator Delta Design lineage Literature: remaining-queue listing Delta Design P0011-01 Controller Module Family: Delta Design handler / chamber controller modules



MODEL

**Delta Design
P0011-01**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

P0011-01

LISTING

<https://aumictechlabs.com/products/p0011-01-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Delta Design P0011-01 Controller Module is an industrial automation component that integrates microcontroller, operational amplifier, and driver electronics to enable precise control within automated systems. This controller module combines digital logic with analog signal conditioning and power drive capability. Technical Specifications Microcontroller: 1 × Microchip

PIC16F874 8-bit CMOS flash microcontroller Operational Amplifiers: 4 × Texas Instruments TL064AC low-power JFET-input operational amplifiers H-Driver: 1 × Texas Instruments L293DNE quadruple half-H driver Key Features Single 8-bit CMOS flash microcontroller for logic and sequencing functions Quad low-power JFET-input op-amp stage for signal conditioning and measurement circuits Integrated quadruple half-H driver for motor and relay control applications Modular controller design for straightforward integration into larger industrial systems Typical Applications Industrial process automation requiring microcontroller-based control Systems needing analog signal conditioning alongside digital logic Motor and load drive applications utilizing half-H bridge topology Precision measurement and control loops in manufacturing environments Compatibility & Integration The P0011-01 integrates into existing industrial systems through its modular controller architecture. System integration requirements and module pinout details are specified in the associated technical documentation.

P0011 Characteristics / Specifications

PARAMETER	VALUE
Model	P0011-01
Instrument Type	controller module
Manufacturer	Delta Design
Literature	remaining-queue listing Delta Design P0011-01 Controller Module
Family	Delta Design handler / chamber controller modules
Form Factor	as installed per drawing
System Role	process control in Delta Design equipment that specifies P0011-01
Brand Lineage	Delta Design
Queue Title	Delta Design P0011-01 Controller Module
Documentation Type	OEM remaining-queue listing
Use Case	process control in Delta Design equipment that specifies P0011-01
Vendor Path	Delta Design
Year Class	P0011-01 generation
Application Class	controller module
Module Class	controller module
Host Class	host on the drawing
Connector Class	connectors on the drawing
Ate Class	industrial / lab ATE class
Control Class	front panel / firmware on the drawing
Environment Class	ambient on the nameplate
Voltage Class	volts on the nameplate
Current Class	amperes on the nameplate
Config	P0011-01 remaining-queue suffix
Function Class	function on the drawing
Controller Role	controller module

P0011 Specifications

PARAMETER	VALUE
Applications	process control in Delta Design equipment that specifies P0011-01 in systems that specify P0011-01.
Key Features	Delta Design P0011-01
Technical Specifications	Model: P0011-01
Notes	From remaining-queue title (Delta Design P0011-01 Controller Module). I/O and setpoints are on the P0011-01 drawing.

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	
Specifications	
PARAMETER	VALUE
Model	P0011-01
Instrument Type	controller module
Manufacturer	Delta Design
Literature	remaining-queue listing Delta Design P0011-01 Controller Module
Family	Delta Design handler / chamber controller modules
Form Factor	as installed per drawing
System Role	process control in Delta Design equipment that specifies P0011-01
Brand Lineage	Delta Design
Queue Title	Delta Design P0011-01 Controller Module
Documentation Type	OEM remaining-queue listing
Use Case	process control in Delta Design equipment that specifies P0011-01
Vendor Path	Delta Design
Year Class	P0011-01 generation
Application Class	controller module
Module Class	controller module
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Connector Class	connectors on the drawing
Ate Class	industrial / lab ATE class
Control Class	front panel / firmware on the drawing
Environment Class	ambient on the nameplate
Voltage Class	volts on the nameplate
Current Class	amperes on the nameplate
Config	P0011-01 remaining-queue suffix
Function Class	function on the drawing
Controller Role	controller module
Config	01 remaining-queue suffix

Notes

From remaining-queue title (Delta Design P0011-01 Controller Module). I/O and setpoints are on the P0011-01 drawing.

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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30-day returns
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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.