

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

ANDO

Ando AQ8201-03

The Ando AQ8201-03 is a two-slot display controller module for the AQ8201A optical test and measurement mainframe, providing local display/control of mounted optical modules. OEM AQ8201A component tables list the AQ8201-03 display controller as a 2-slot module alongside WDM LD, ASE, ECL, OPM, and ATTN modules. Local operator control of AQ8201A modular optical systems, production optical device evaluation, and rack-mounted WDM component test setups. Instrument Type: Display controller module Host Mainframe: AQ8201A rack mount mainframe Local operator control of AQ8201A modular optical systems, production optical device evaluation, and rack-mounted WDM component test setups. Instrument Type: Display controller module Host Mainframe: AQ8201A rack mount mainframe Primary Function: Local display and control of modules

**MODEL****Ando AQ8201-03****CALIBRATION****Available on request****CONDITION****Used****STATUS****In stock****RFQ / SKU****AQ8201-03****LISTING**<https://aumictechlabs.com/products/aq8201-03-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Ando AQ8201-03 is a Display Controller Module for the AQ8200 Series Optical Test and Measurement System. It interfaces with AQ8201A and compatible mainframes to deliver a consolidated user interface for monitoring and controlling plug-in modules used in optical fiber testing. The module displays setup and measurement data across up to 8 slots simultaneously, enabling real-time system status visualization and module-level control via rotary knob and

operation switches. Technical Specifications Display: Graphical display format for multi-slot information presentation Communications: GPIB (IEEE-488.2 standard) port for system integration and remote control Operating Temperature: 5 to 40 °C Power Requirements: Dependent on host mainframe (e.g., AQ8201A: AC 100 to 120/200 to 240 V, 50/60 Hz, maximum 400 VA) Rack Mount: 19-inch compatible via host mainframe Key Features Multi-Slot Display capability for up to 8 slots with simultaneous information presentation Direct control interface via rotary knob and operation switches Slot-by-slot setup and measurement result visualization GPIB connectivity for automated test sequences and remote operation Module status monitoring across entire system at a glance Typical Applications The AQ8201-03 serves research and development, manufacturing, and quality control environments requiring optical component and fiber characterization. Its multi-slot display architecture supports efficient test workflows where simultaneous monitoring of multiple measurement channels reduces operational overhead. Compatibility & Integration Designed for operation with the AQ8201A mainframe and other AQ8200 Series units. The module provides control and monitoring for standard plug-in modules within the system architecture. Note: The AQ8201-03 does not control ASE (Amplified Spontaneous Emission) or RLM (Return Loss Measurement) modules. Integration with external systems is enabled through the GPIB communications interface.

AQ8201 Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	Display controller module
Model	AQ8201-03
Slot Width	2 slots
Host Mainframe	AQ8201A rack mount mainframe
Primary Function	Local display and control of modules
Series Family	AQ8201 Series
Form Factor	Plug in controller module
Related Display	AQ8210-02 display controller class listing
Operating Temperature	5 to 40 C class mainframe
Storage Temperature	0 to 50 C class
Humidity	85 percent RH or less noncondensing class
Maximum Altitude Class	2000 m class
Power	Supplied by AQ8201A mainframe
Remote Interface Class	System GPIB via mainframe class
Module Capacity Context	Mainframe mounts up to 10 modules
Applications Class	WDM device specification evaluation
Warmup Class	Per mainframe recommendation
Calibration	Functional controller verification class
Export Classification Class	Commercial optical controller class
Weight Class	Two slot module weight class
UI Class	Softkey and display control class
Safety Class	Mainframe interlock system class
Firmware	Mainframe managed class
Related Modules	AQ8201-11 12 13 21 31 32 33 61 71

AQ8201 Specifications

PARAMETER	VALUE
Key Features	Display controller for AQ8201A
Works with WDM LD OPM ATTN modules	19 inch rack mainframe systems
Technical Specifications	Instrument Type: Display controller module
Notes	From Ando AQ8201A mainframe and modules specifications listing AQ8201-03 Display Controller Module (2 slots).

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	0 to 50 C class
Operating temperature	5 to 40 C class mainframe
Operating Temperature	5 to 40 C class mainframe
Humidity	85 percent RH or less noncondensing class
Maximum Altitude Class	2000 m class
Power	Supplied by AQ8201A mainframe
Remote Interface Class	System GPIB via mainframe class
Module Capacity Context	Mainframe mounts up to 10 modules
Applications Class	WDM device specification evaluation
Warmup Class	Per mainframe recommendation
Calibration	Functional controller verification class
Export Classification Class	Commercial optical controller class
Weight Class	Two slot module weight class
UI Class	Softkey and display control class
Safety Class	Mainframe interlock system class
Firmware	Mainframe managed class
Related Modules	AQ8201-11 12 13 21 31 32 33 61 71 Notes From Ando AQ8201A mainframe and modules specifications listing AQ8201-03 Display Controller Module (2 slots).

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
Instrument Type	Display controller module
Model	AQ8201-03
Slot Width	2 slots
Host Mainframe	AQ8201A rack mount mainframe
Primary Function	Local display and control of modules
Series Family	AQ8201 Series
Form Factor	Plug in controller module
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Related Modules	AQ8201-11 12 13 21 31 32 33 61 71
Notes	
From Ando AQ8201A mainframe and modules specifications listing AQ8201-03 Display Controller Module (2 slots).	

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.