

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

ANDO

Ando AQ2200-331

The Ando AQ2200-331 is a modular optical multi meter frame. This platform accepts various modules to perform different optical measurements. Please check module compatibility before purchase.



MODEL

Ando AQ2200-331

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

AQ2200-331

LISTING

<https://aumictechlabs.com/products/aq2200-331-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Ando AQ2200-331 is a single-slot optical module that combines a variable attenuator and integrated power meter in one unit. It delivers precise attenuation control and real-time output power monitoring for optical signal characterization within the AQ2200 Multi Application Test System. The module operates across two wavelength bands and supports both single-mode and multi-mode fiber types, making it suitable for telecommunications, fiber network testing, and optical system calibration. Hot-swappable design enables field installation and removal without system shutdown. Technical Specifications Attenuation accuracy: ± 0.1 dB Insertion loss: 1.0 dB (typical) Wavelength range: 800–1370 nm and 1200–1700 nm Optical fiber compatibility: SMF 10/125 μm , MMF 50/125 μm and 62.5/125 μm Output power monitoring: Direct measurement at output terminals Key Features Integrated variable attenuator and optical power meter Hot-swappable module architecture Available connectors: FC/PC (-FCC) and SC/PC (-SCC) options Single-slot form factor for AQ2200 frame controllers Direct optical power setup at output without

fiber reconnectionTypical Applications Bit error testing Testing and calibration of optical systems
GE-PON system evaluation for FTTH networks ONU optical receiving level adjustment Fiber optic
network testing and R&D applicationsCompatibility & Integration The AQ2200-331 operates within
the Ando AQ2200 Multi Application Test System and is compatible with AQ2211 (3-slot) and
AQ2212 (9-slot) frame controllers. The module can be combined with other AQ2200 series
modules including optical switch units, light source modules, sensor modules, and transceiver
interface modules to create custom measurement configurations.

Features & description

From manufacturer datasheet

Polarization Dependence Class: Low PDL sensor class

Damage Level Class: Specified maximum input power class Settling Time Class: Fast power settling class Notes From Ando/Yokogawa AQ2200-331 optical sensor module OEM/family documentation. Confirm exact wavelength and power range on the 331 module datasheet.

AQ2200331 Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	Optical power sensor module
Module Family	AQ2200-331
Host Mainframe	AQ2200 series mainframe
Wavelength Range Class	800 nm to 1700 nm class typical sensor modules
Power Range Class	Plus 10 dBm to minus 70 dBm class typical
Power Accuracy Class	Calibrated optical power accuracy class
Resolution Class	0.01 dB or 0.001 dB class
Linearity Class	Specified power linearity class
Remote Interface	GPIB via mainframe
Form Factor	AQ2200 plug in sensor module
Connector Class	FC SC interchangeable adapters class
Fiber Type	Single mode and multimode adapter class
Series Family	Ando AQ2200-331
Applications Class	Modular optical power measurement
Calibration	Sensor level optical calibration class
Power	Supplied by host mainframe
Operating Temperature Class	Standard lab
Averaging	Multiple averaging modes class
Display Units	dBmWclass
Polarization Dependence Class	Low PDL sensor class
Damage Level Class	Specified maximum input power class
Settling Time Class	Fast power settling class
Wavelength range	Class: 800 nm to 1700 nm class typical sensor modules
Power linearity	class
Operating temperature	Class: Standard lab

AQ2200331 Specifications

PARAMETER	VALUE
Applications	Optical power measurement in modular AQ2200 systems for component production and lab characterization.
Key Features	AQ2200 series optical sensor module
Calibrated optical power measurement	GPIB control via AQ2200 mainframe
Technical Specifications	Instrument Type: Optical power sensor module

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: Standard lab
Operating Temperature	Class: Standard lab
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Averaging	Multiple averaging modes class
Display Units	dBmWclass
Polarization Dependence Class	Low PDL sensor class
Damage Level Class	Specified maximum input power class
Settling Time Class	Fast power settling class Notes From Ando/Yokogawa AQ2200-331 optical sensor module OEM/family documentation. Confirm exact wavelength and power range on the 331 module datasheet.

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	
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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.