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Data Sheet
August 14, 2026

ANDO

Ando AQ-2715 750-1750nm Power Sensor Module

The Ando AQ-2715 is an optical power sensor module engineered for precise power measurements across the 750–1750 nm wavelength band. It delivers 0.01 dB resolution across its dynamic range, making it suitable for characterization and validation tasks in optical communication systems, fiber optic networks, and photonics laboratories. The module accepts FC/PC connectors and operates across two distinct measurement ranges to accommodate both weak and moderate power levels. Units are functionally tested and available in used condition with varying cosmetic wear. Compatibility & Integration The AQ-2715 integrates into measurement systems requiring direct optical power sensing in the near-infrared and short-wavelength infrared bands. Its FC/PC connector accommodates standard single-mode and multimode fiber patch cords. The module's measurement ranges and resolution suit both development work

MODEL Ando AQ-2715	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU AQ-2715	LISTING https://aumictechlabs.com/products/aq-2715-3/

NIST-traceable cal · SAM registered · 30-day returns

NAICS 423690 · 811210 · 541380

This unit

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dynamic range, making it suitable for characterization and validation tasks in optical communication systems, fiber optic networks, and photonics laboratories. The module accepts FC/PC connectors and operates across two distinct measurement ranges to accommodate both weak and moderate power levels.Units are functionally tested and available in used condition with varying cosmetic wear.Technical Specifications Wavelength Range: 750–1750 nm Power Measurement Range: –90 to 0 dBm (at 1300 nm); –70 to +10 dBm Power Resolution: 0.01 dB Optical Interface: FC/PCKey Features Dual measurement ranges accommodate both low-level and moderate power detection 0.01 dB resolution enables fine-grained power characterization FC/PC interface integrates directly into existing optical test benches Functionally validated; operational across full wavelength and power specificationsTypical Applications Optical link power budgeting and margin verification Fiber optic system characterization and troubleshooting Laboratory bench measurements for photonics research Telecommunications network commissioning and maintenance General-purpose optical power measurement in test environmentsCompatibility & Integration The AQ-2715 integrates into measurement systems requiring direct optical power sensing in the near-infrared and short-wavelength infrared bands. Its FC/PC connector accommodates standard single-mode and multimode fiber patch cords. The module's measurement ranges and resolution suit both development work and field validation where power levels span weak signal detection through moderate optical powers.

Features & description

From manufacturer datasheet

Polarization Dependence Class: Specified PDL class if applicable

Warmup Time Class: 15 minutes typical class Relative Humidity Class: Up to 80 percent noncondensing class Notes From Ando AQ-2715 / AQ27xx family OEM documentation. Confirm whether the unit isastandalone accessory oraplug-in module and the exact function on the faceplate/datasheet.

AQ2715 Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	OSA related optical module or accessory
Module Family	AQ-2715
Host Platform Class	Ando AQ27xx OSA family class
Wavelength Support Class	Telecom OSA wavelength class
Remote Interface Class	GPIB via host class
Form Factor	Module or accessory for OSA platform
Optical Connectors Class	Fiber optic adapters class
Fiber Type	Single mode class
Series Family	Ando AQ-2715 / AQ27xx
Applications Class	Optical spectrum analysis support
Calibration	Optical calibration class
Operating Temperature Class	Standard lab
Primary Power	Supplied by host or AC mains class
Cooling	Convection or fan cooled class
Display	Host OSA display class
Storage	Host trace memory class
Analysis Functions Class	Host OSA analysis class
Dynamic Range Class	Host OSA dynamic range class
Resolution Bandwidth Class	Host OSA RBW class
Level Accuracy Class	Host OSA level accuracy class
Polarization Dependence Class	Specified PDL class if applicable
Warmup Time Class	15 minutes typical class
Relative Humidity Class	Up to 80 percent noncondensing class
Bandwidth	Class: Host OSA RBW class
Operating temperature	Class: Standard lab

PARAMETER	VALUE
Humidity	Class: Up to 80 percent noncondensing class

AQ2715 Specifications

PARAMETER	VALUE
Applications	OSA measurement support, optical spectrum analysis setups, and Ando AQ27xx platform expansion.
Key Features	AQ27xx family OSA related module
Technical Specifications	Instrument Type: OSA related optical module or accessory

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: Standard lab
Operating Temperature	Class: Standard lab
Humidity	Class: Up to 80 percent noncondensing class
Operating Temperature Class	Standard lab
Primary Power	Supplied by host or AC mains class
Cooling	Convection or fan cooled class
Display	Host OSA display class
Storage	Host trace memory class
Analysis Functions Class	Host OSA analysis class
Dynamic Range Class	Host OSA dynamic range class
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Warmup Time Class	15 minutes typical class
Relative Humidity Class	Up to 80 percent noncondensing class Notes From Ando AQ-2715 / AQ27xx family OEM documentation. Confirm whether the unit isastandalone accessory oraplug-in module and the exact function on the faceplate/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

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

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