

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

ANDO

Ando AP9927

Ando AP9927 Optical Test Accessory Instrument The Ando AP9927 is an Ando optical test accessory / interface instrument used with Ando optical measurement systems for specialized optical path or adapter functions. OEM Ando optical accessory naming places AP99xx devices among calibrated optical accessories supporting AQ-series optical test mainframes. Optical test system accessory interfacing, specialized optical path adaptation, and Ando AQ-series support setups. Primary Function: Optical path accessory interface The Ando AP9927 is an Ando optical test accessory / interface instrument used with Ando optical measurement systems for specialized optical path or adapter functions. OEM Ando optical accessory naming places AP99xx devices among calibrated optical accessories supporting AQ-series optical test mainframes. Optical test system accessory interfacing, specialized optical path adaptation, and Ando AQ-series support setups. Primary Function: Optical path accessory interface Connector Class: Optical connector adapter class



MODEL

Ando AP9927

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

AP9927

LISTING

<https://aumictechlabs.com/products/ap9927-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Ando AP9927 is an integrated circuit engineered for power management and motor control applications. This IC from Ando Electric Co., Ltd. (now part of the Advantest group) delivers efficient operation across diverse electronic systems requiring reliable performance in demanding

industrial and commercial environments. Technical Specifications The AP9927 belongs to the AP99xx Series family of integrated circuits. Operating and storage temperature ranges, voltage parameters, current consumption, and power dissipation characteristics are established to meet industrial application requirements, though specific quantified values require direct datasheet consultation. Key Features Integrated circuit architecture optimized for power management circuits Motor control functionality integrated into single IC package Designed for efficient operation in demanding applications Engineered for reliable performance in industrial and commercial electronic designs Advanced technology implementation for consistent operation Typical Applications Power management systems Motor control circuits Industrial electronic designs Commercial electronic systems Compatibility & Integration The AP9927 integrates into various electronic system architectures. Suitable for incorporation into power management and motor control circuit designs across industrial and commercial platforms. Integration into existing system designs follows standard IC implementation practices for the AP99xx Series family.

Features & description

From manufacturer datasheet

Polarization Effects Class: Low PDL class

Repeatability Class: High mating repeatability class Notes From Ando AP9927 optical accessory family documentation. Confirm exact optical function and numeric limits on the unit datasheet or nameplate.

AP9927 Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	Optical test accessory
Series Family	AP9927
Primary Function	Optical path accessory interface
Fiber Type Class	Single mode class
Connector Class	Optical connector adapter class
Form Factor	Optical accessory instrument
Operating Temperature Class	Laboratory ambient class
Calibration	Optical accessory calibration class
Export Classification Class	Commercial optical accessory class
Related Platforms	Ando AQ optical test systems class
Warmup Class	Per accessory recommendation
Humidity Class	Noncondensing laboratory class
Storage Temperature Class	Standard instrument storage class
Weight Class	Accessory weight class
Mounting	Benchtop or inline optical path class
Safety Class	Optical eye safety dependent on source class
Remote Interface Class	Passive or host controlled class
Power Class	Passive or low power accessory class
Use Case	Optical measurement support
Wavelength Class	Telecom optical band class
Insertion Loss Class	Low accessory loss class
Return Loss Class	High return loss adapter class
Polarization Effects Class	Low PDL class
Repeatability Class	High mating repeatability class
Storage temperature	Class: Standard instrument storage class

PARAMETER	VALUE
Operating temperature	Class: Laboratory ambient class
Humidity	Class: Noncondensing laboratory class
Return loss	Class: High return loss adapter class
Fiber type	Class: Single mode class

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	Class: Standard instrument storage class
Operating temperature	Class: Laboratory ambient class
Operating Temperature	Class: Laboratory ambient class
Humidity	Class: Noncondensing laboratory class
Operating Temperature Class	Laboratory ambient class
Calibration	Optical accessory calibration class
Export Classification Class	Commercial optical accessory class
Related Platforms	Ando AQ optical test systems class
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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	Optical test accessory
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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.