

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

FIBERPRO

Fiberpro PS-3010 Optical Phase Shifter

Aumictech offers NIST-traceable calibration and repair for the Fiberpro PS-3010-131. Calibration covers optical reference power levels, electrical signal amplitude calibration, protocol layer verification, and BER measurement floor validation. All calibrations ship with a NIST-traceable certificate. Turnaround is typically 1–3 business days after receipt. Common Fiberpro PS-3010-131 faults: SFP cage mechanical damage, optical port contamination, firmware corruption. Most failures involve SFP/SFP+ cage mechanical damage, optical port contamination, or firmware corruption. Port cleaning and firmware restoration resolve the majority of faults. This Fiberpro PS-3010-131 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units. NIST-traceable calibration for the Fiberpro PS-3010-131 is (standard — pass/fail certifi



MODEL

Fiberpro PS-3010-131

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PS-3010-131

LISTING

<https://aumictechlabs.com/products/ps-3010-131-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Fiberpro PS-3010-131 is a fiber optic transceiver engineered for optimal performance and reliability in demanding networking environments. Supporting data rates up to 10 Gbps, it ensures seamless data transmission across various network protocols. Its solid design and advanced features make it suitable for deployment in data centers, enterprise networks, and

telecommunications infrastructure, providing a dependable solution for high-speed data connectivity.

Features & description

From manufacturer datasheet

Polarization: SMF path

Duty: continuous lab Grounding: drive electronics ground Cooling: ambient Mass Class: compact module Calibration: phase vs drive cal class Safety: optical laser safety Compatibility: fiber interferometers Isolation: optical isolator optional class Package: rugged fiber module Humidity Noncondensing: yes Notes Identity from Fiberpro PS-3010-131 Optical Phase Shifter listing. Exact phase range Vpi and insertion loss are on the Fiberpro PS-3010 datasheet.

PS3010131 Characteristics / Specifications

PARAMETER	VALUE
Model	PS-3010-131
Model Family	PS-3010
Instrument Type	optical phase shifter
Manufacturer	Fiberpro
Fiber Type	single mode
Wavelength Class	1310 nm class from dash 131
Form Factor	fiber component module
Operating Temperature Class	0 C to 40 C
Storage Temperature Class	minus 10 C to 60 C
Humidity Class	non condensing
Connector Class	FC fiber
Insertion Loss Class	low IL phase shifter
Return Loss Class	high RL
Drive	electrical phase control input
Phase Range Class	multi pi phase shift
Bandwidth Class	phase modulator bandwidth
Polarization	SMF path
Duty	continuous lab
Grounding	drive electronics ground
Cooling	ambient
Mass Class	compact module
Calibration	phase vs drive cal class
Safety	optical laser safety
Compatibility	fiber interferometers
Isolation	optical isolator optional class

PARAMETER	VALUE
Package	rugged fiber module
Humidity Noncondensing	yes
Bandwidth	Class: phase modulator bandwidth
Storage temperature	Class: minus 10 C to 60 C
Operating temperature	Class: 0 C to 40 C
Humidity	Class: non condensing
Return loss	Class: high RL

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	Class: minus 10 C to 60 C
Operating temperature	Class: 0 C to 40 C
Operating Temperature	Class: 0 C to 40 C
Humidity	Class: non condensing
Operating Temperature Class	0 C to 40 C
Storage Temperature Class	minus 10 C to 60 C
Humidity Class	non condensing
Connector Class	FC fiber
Insertion Loss Class	low IL phase shifter
Return Loss Class	high RL
Drive	electrical phase control input
Phase Range Class	multi pi phase shift
Bandwidth Class	phase modulator bandwidth
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Grounding	drive electronics ground
Cooling	ambient
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Calibration	phase vs drive cal class
Safety	optical laser safety
Compatibility	fiber interferometers
Isolation	optical isolator optional class
Package	rugged fiber module
Humidity Noncondensing	yes Notes Identity from Fiberpro PS-3010-131 Optical Phase Shifter listing. Exact phase range Vpi and insertion loss are on the Fiberpro PS-3010 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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Calibration	phase vs drive cal class
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PARAMETER	VALUE
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Humidity Noncondensing	yes
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Notes

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Laser Safety

laser safety Compatibility: fiber interferometers Isolation: optical isolator optional class Package: rugged fiber module Humidity Noncondensing: yes Notes Identity from Fiberpro PS-3010-131 Optical Phase Shifter listing. Exact phase range Vpi and insertion loss are on the Fiberpro PS-3010 datasheet.

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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<https://aumictechlabs.com>

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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.