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Data Sheet

August 15, 2026

FIBERPRO

Fiberpro PS3200 Polarization Scrambler

FiberPro PS3200 High Speed Polarization Scrambler The FiberPro PS3200 is an all-fiber high-speed polarization scrambler. OEM PS3200-155 listings specify 1550 nm center, 80 nm operating window, insertion loss less than 1.5 dB with connectors, degree of polarization less than 5 percent, average PMD less than 0.3 ps, back reflection less than minus 65 dB without connector and less than minus 60 dB with FC/APC or FC/PC. Scrambling about 1 MHz class to drive DOP toward zero on average. Remote GPIB, RS-232, and USB. FC/APC (F/A) and FC/PC (F/P) connectorizations. The FiberPro PS3200 is an all-fiber high-speed polarization scrambler. OEM PS3200-155 listings specify 1550 nm center, 80 nm operating window, insertion loss less than 1.5 dB with connectors, degree of polarization less than 5 percent, average PMD less than 0.3 ps, back reflection less than minus 65 dB without connector and less than minus 60 dB with FC/APC or FC/PC. Scrambling about 1 MHz class to drive DOP toward zero on average. Remote GPIB, RS-232, and USB. FC/APC (F/A) and FC/PC (F/P) connectorizations. PDL/PDG characterization of passives and EDFAs, and depolarization of optical sources.



MODEL

Fiberpro PS3200

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PS3200

LISTING

<https://aumictechlabs.com/products/ps3200-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Fiberpro PS3200 is a polishing system engineered for fiber optic connector end-face preparation. It features programmable polishing parameters, automated slurry application, and precise pressure control. This system ensures consistent and repeatable polishing results, leading to improved connector performance and reliability. Ideal for high-volume manufacturing environments.

PS3200 Characteristics / Specifications

PARAMETER	VALUE
Model	PS3200
Also Known As	PS3200-155
Instrument Type	High-speed fiber polarization scrambler
Center Wavelength	1550 nm
Wavelength Window	80 nm
Insertion Loss	less than 1.5 dB with connectors
Degree Of Polarization	less than 5 percent
Average Pmd	less than 0.3 ps
Back Reflection Bare	less than minus 65 dB without connector
Back Reflection Connector	less than minus 60 dB FC/APC or FC/PC
Scrambling Class	about 1 MHz
Remote Interfaces	GPIB, RS-232, USB
Connector Fa	FC/APC on PS3200-155-F/A
Connector Fp	FC/PC on PS3200-155-F/P
Technology	all-fiber, no bulk-optic moving parts
Manufacturer	FiberPro
Application Class	PDL PDG and depolarization
Literature	FiberPro PS3200-155 listings
Form Factor	benchtop polarization scrambler
System Role	input-polarization averaging
Use Case	EDFA PDG and component PDL
Documentation Type	OEM PS3200-155 specification listing
Wavelength Class	C-band 1550 nm
Connector Class	FC/APC or FC/PC
Control Class	GPIB RS-232 USB

PS3200 Specifications

PARAMETER	VALUE
FiberPro PS3200 High Speed Polarization Scrambler	Overview
Key Features	All-fiber scrambler, ~1 MHz class
IL less than 1.5 dB with connectors	DOP less than 5 percent
Technical Specifications	Model: PS3200

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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Connector Fa	FC/APC on PS3200-155-F/A
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Application Class	PDL PDG and depolarization
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Control Class	GPIB RS-232 USB

Notes

From FiberPro PS3200-155 specification listings (1550 nm, 80 nm window, IL <1.5 dB, DOP <5 percent, PMD <0.3 ps, RL <-65/-60 dB, GPIB/RS-232/USB). Exact scrambling-frequency table is on the PS3200 datasheet revision; do not invent Hz set-points.

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.