

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

II-VI / FINISAR / U2T PHOTONICS

u2t Photonics PPS-03 Photodetector Power Supply

u2t Finisar PPS-03 Photodetector Bias Power Supply The u2t Photonics/Finisar PPS-03 is a portable photodetector bias supply. OEM PPS-series listings describe battery operation, a BNC bias output, and a digital display of bias/photocurrent for high-speed photodetectors (XPDV/BPDV class). Finisar balanced-detector notes recommend the PPS for stable bias at high optical input; PPS units include 2 × 1.5 V batteries on related PPS-03-B accessory kits. Stable bias of high-speed photodiodes and balanced detectors in optical labs. The u2t Photonics/Finisar PPS-03 is a portable photodetector bias supply. OEM PPS-series listings describe battery operation, a BNC bias output, and a digital display of bias/photocurrent for high-speed photodetectors (XPDV/BPDV class). Finisar balanced-detector notes recommend the PPS for stable bias at high optical input; PPS units include 2 × 1.5 V batteries on related PPS-03-B accessory kits. Stable bias of high-speed photodiodes and balanced detectors in optical labs. Intended for high-speed photodetector modules



MODEL

**II-VI / Finisar / u2t
Photonics PPS-03**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

PPS-03

LISTING

<https://aumictechlabs.com/products/pps-03-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The II-VI / Finisar / u2t Photonics PPS-03 photodetector power supply is engineered to deliver consistent and precise power to photodetectors. This power supply is crucial for maintaining the

integrity of optical signals and ensuring the accuracy of measurements in sensitive detection systems. It is suitable for use in telecommunications, research, and industrial environments where reliable photodetector operation is essential.

PPS Characteristics / Specifications

PARAMETER	VALUE
Model	PPS-03
Instrument Type	Photodetector bias power supply
Output Connector	BNC bias
Display	digital
Power Source	battery operated
Related Kit Batteries	2 × 1.5 V on PPS-03-B accessory listings
Manufacturer	u2t Photonics Finisar II-VI
Literature	u2t/Finisar PPS-03 photodetector power supply listings
Family	PPS photodetector bias supplies
Brand Lineage	u2t Photonics Finisar II-VI
Form Factor	portable bias supply
System Role	photodiode bias
Application Class	high-speed photodetector bias
Connector Class	BNC
Display Class	digital front display
Battery Class	portable battery
Documentation Type	OEM PPS-03 listing
Vendor Path	u2t Finisar
Year Class	PPS-03
Output Class	photodetector bias voltage
Monitor Class	photocurrent/bias display
Detector Class	XPDV/BPDV companion
Operating Mode	portable bias
Enclosure Class	handheld/portable PPS
Safety Class	per PPS-03 listing

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
Model	PPS-03
Instrument Type	Photodetector bias power supply
Output Connector	BNC bias
Display	digital
Power Source	battery operated
Related Kit Batteries	2 x 1.5 V on PPS-03-B accessory listings
Manufacturer	u2t Photonics Finisar II-VI
Literature	u2t/Finisar PPS-03 photodetector power supply listings
Family	PPS photodetector bias supplies
Brand Lineage	u2t Photonics Finisar II-VI
Form Factor	portable bias supply
System Role	photodiode bias
Application Class	high-speed photodetector bias
Connector Class	BNC
Display Class	digital front display
Battery Class	portable battery
Documentation Type	OEM PPS-03 listing
Vendor Path	u2t Finisar
Year Class	PPS-03
Output Class	photodetector bias voltage
Monitor Class	photocurrent/bias display
Detector Class	XPDV/BPDV companion
Operating Mode	portable bias
Enclosure Class	handheld/portable PPS
Safety Class	per PPS-03 listing

Notes

Identity from u2t/Finisar PPS-03 listings (battery, BNC, digital display). Bias voltage range and current limit are on the PPS-03 label/manual. Do not apply VIGO Photonics PPS-03 plus/minus 9/15 V IR-module ratings to this u2t unit.

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.