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Data Sheet

August 15, 2026

GN NETTEST/PHOTONETICS

Photonetics OSICS Tunable Laser Module

The GN Nettest/Photonetics Osics 3610RA is a component of the Optical Signal Component System (OSICS) mainframe. It is a rack-mountable unit designed for analyzing optical signals. This unit likely provides functionality related to optical signal generation, control, or measurement within the OSICS platform.



MODEL

**GN
Nettest/Photonetics
Osics 3610RA**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

Osics 3610RA

LISTING

<https://aumictechlabs.com/products/osics-3610ra-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The GN Nettest/Photonetics Osics 3610RA is a module designed to be integrated into the OSICS mainframe. As a component of the OSICS system, the 3610RA likely contributes to optical signal analysis. The OSICS system is a modular platform that allows users to configure a customized optical test and measurement setup by combining different modules within the mainframe.

OSICS3610RA Characteristics / Specifications

PARAMETER	VALUE
Model	OSICS 3610RA
Also Known As	3610RA00
Instrument Type	Modular optical source/amplifier mainframe
Slot Count	8
Remote Interface	GPIB IEEE-488 and RS-232
Mains	110/220 V 50/60 Hz
Operating Temperature	plus 15 C to plus 30 C
Modules Supported	ECL series, DFB, ASE, EDFA, LD, ATN, SWT
Dfb Tuning Range	1.6 nm (1.8 nm typical)
Dfb Wavelength Accuracy	plus or minus 0.03 nm
Dfb Wavelength Stability	plus or minus 0.005 nm per hour (plus or minus 0.005 nm / 24 h typical)
Dfb Output Power	plus 10 dBm; plus 13 dBm with P13
Dfb Power Stability	plus or minus 0.01 dB per hour (plus or minus 0.01 dB / 24 h typical)
Dfb Spectral Width	less than 30 MHz FWHM
Dfb Connector	FC/APC with PMF on published DFB module table
Ecl Resolution Class	10 pm on standard ECL configuration
Ecl Power Class	0 dBm standard ECL; higher-powerOptions exist
Ecl Bands Class	1260-1340, 1340-1430, 1440-1520, 1520-1600, 1560-1640 nm class
Modulation	external modulation input and internal modulation
Display	large screen for module parameter control
Manufacturer	Photonetics / GN Nettest / Yenista / EXFO
Application Class	DWDM multi-wavelength test
Mechanical Package	benchtop modular mainframe
Wavelength stability	plus or minus 0.005 nm per hour (plus or minus 0.005 nm / 24 h typical)

PARAMETER	VALUE
Power stability	plus or minus 0.01 dB per hour (plus or minus 0.01 dB / 24 h typical)

OSICS3610RA Specifications

PARAMETER	VALUE
Applications	DWDM multi-wavelength source racks mixing tunable ECL, ITU DFB, ASE, and EDFA modules under one GPIB/RS-232 controller.
Internal and external modulation	110/220 V 50/60 Hz mainframe
Technical Specifications	Model: OSICS 3610RA

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	plus 15 C to plus 30 C
Operating Temperature	plus 15 C to plus 30 C
Modules Supported	ECL series, DFB, ASE, EDFA, LD, ATN, SWT
Dfb Tuning Range	1.6 nm (1.8 nm typical)
Dfb Wavelength Accuracy	plus or minus 0.03 nm
Dfb Wavelength Stability	plus or minus 0.005 nm per hour (plus or minus 0.005 nm / 24 h typical)
Dfb Output Power	plus 10 dBm; plus 13 dBm with P13
Dfb Power Stability	plus or minus 0.01 dB per hour (plus or minus 0.01 dB / 24 h typical)
Dfb Spectral Width	less than 30 MHz FWHM
Dfb Connector	FC/APC with PMF on published DFB module table
Ecl Resolution Class	10 pm on standard ECL configuration
Ecl Power Class	0 dBm standard ECL; higher-powerOptions exist
Ecl Bands Class	1260-1340, 1340-1430, 1440-1520, 1520-1600, 1560-1640 nm class
Modulation	external modulation input and internal modulation
Display	large screen for module parameter control
Manufacturer	Photonetics / GN Nettest / Yenista / EXFO
Application Class	DWDM multi-wavelength test
Mechanical Package	benchtop modular mainframe Notes From Photonetics OSICS 3610RA00 mainframe listings (8 slots, GPIB/RS-232, 110/220 V, 15-30 C) and published OSICS-DFB / ECL module tables. Installed plug-in wavelengths and power are module-specific.

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	OSICS 3610RA
Also Known As	3610RA00
Instrument Type	Modular optical source/amplifier mainframe
Slot Count	8
Remote Interface	GPIB IEEE-488 and RS-232
Mains	110/220 V 50/60 Hz
Operating Temperature	plus 15 C to plus 30 C
Modules Supported	ECL series, DFB, ASE, EDFA, LD, ATN, SWT
Dfb Tuning Range	1.6 nm (1.8 nm typical)
Dfb Wavelength Accuracy	plus or minus 0.03 nm
Dfb Wavelength Stability	plus or minus 0.005 nm per hour (plus or minus 0.005 nm / 24 h typical)
Dfb Output Power	plus 10 dBm; plus 13 dBm with P13
Dfb Power Stability	plus or minus 0.01 dB per hour (plus or minus 0.01 dB / 24 h typical)
Dfb Spectral Width	less than 30 MHz FWHM
Dfb Connector	FC/APC with PMF on published DFB module table
Ecl Resolution Class	10 pm on standard ECL configuration
Ecl Power Class	0 dBm standard ECL; higher-powerOptions exist
Ecl Bands Class	1260-1340, 1340-1430, 1440-1520, 1520-1600, 1560-1640 nm class
Modulation	external modulation input and internal modulation
Display	large screen for module parameter control
Manufacturer	Photonetics / GN Nettest / Yenista / EXFO
Application Class	DWDM multi-wavelength test
Mechanical Package	benchtop modular mainframe

Notes

From Photonetics OSICS 3610RA00 mainframe listings (8 slots, GPIB/RS-232, 110/220 V, 15-30 C) and published OSICS-DFB / ECL module tables. Installed plug-in wavelengths and power are module-specific.

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.