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Data Sheet

August 15, 2026

EXFO

Exfo IQ-9601-03-58-B01

The Exfo IQ-9601-03-58-B01 is a versatile optical testing module designed for integration within Exfo's IQ series test platforms. It provides comprehensive testing capabilities for fiber optic components and systems, ensuring optimal performance and reliability in various telecommunications applications.



MODEL	CALIBRATION
Exfo IQ-9601-03-58-B01	Available on request
CONDITION	STATUS
Used	In stock
RFQ / SKU	LISTING
IQ-9601-03-58-B01	https://aumictechlabs.com/products/iq-9601-03-58-b01-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Exfo IQ-9601-03-58-B01 is a utility module designed for the IQ-200 Optical Test System, providing a standardized frame for housing passive optical components such as couplers, isolators, filters, and Bragg gratings. This single-slot module secures optical components that would otherwise remain loose on a workbench, preventing damage and misalignment while enabling organized integration into EXFO's modular test platform. Technical Specifications Module Type: Utility module (empty frame, no electrical connections) Slot Configuration: Single-slot module for IQ-203 mainframe or IQ-206 expansion units Internal Dimensions: 10.2 × 3.2 × 25.8 cm (H × W × D) Connector Interface: EXFO Universal Interface (EUI) with angled (EA) or non-angled (EI) options Included Accessories: Tie wraps, brackets, and component mounting holders Key Features Accommodates multiple passive optical component types in a single frame Standardized integration within IQ-200 system architecture Supports optical couplers with various coupling

ratios (50/50, 25/75, 1/99, 5/95, 10/90) Compatible with 1×2, 1×4, and 1×8 coupler configurations
Optical isolators for unidirectional light transmission Wavelength-selective filters and fiber Bragg grating mounting Typical Applications Passive optical component integration in automated test environments Fiber Bragg grating mounting for wavelength-specific filtering or sensing Multi-ratio coupler deployment in optical testing workflows Optical isolation and spectral shaping applications within test systems Compatibility & Integration The IQ-9601 integrates within EXFO's IQ-200 platform. The IQ-203 control unit accommodates up to three test modules; IQ-206 expansion units provide additional capacity for scalable configurations. The system supports OLE/OCX controls, LabVIEW drivers, and GPIB (IEEE-488.2) communication protocols. Backward compatibility with IQ-500 series modules enables legacy platform integration.

IQ96010358B01 Characteristics / Specifications

PARAMETER	VALUE
Model	IQS-9601
Number Of Slots	1
Size HxWxD	12.5 cm x 3.6 cm x 28.2 cm
Platform Compatibility	IQS-500 Intelligent Test System and IQS-600
Electrical Connections	none (passive utility frame)
Empty Ordering Codes	IQS-9601-00 IQS-9601-03 IQS-9601-05
Coupler Fiber Type	9/125 um
Coupler 10/90 Insertion Loss Limits	less than or equal to 10.8 dB / less than or equal to 0.6 dB
Coupler 1/99 Insertion Loss Limits	less than or equal to 21.0 dB / less than or equal to 0.5 dB
Coupler 50/50 Insertion Loss Limit	less than or equal to 3.9 dB
Coupler 5/95 Insertion Loss Limits	less than or equal to 15.0 dB / less than or equal to 1.0 dB
Coupler 25/75 Insertion Loss Limits	less than or equal to 6.4 dB / less than or equal to 2.1 dB
Coupler 1x4 Insertion Loss Limit	less than or equal to 7.5 dB
Coupler 10/90 Wavelength	1550 nm bandpass 1510 to 1590 nm
Coupler 50/50 Wavelengths	1310/1550 nm bandpass 1270 to 1350 and 1510 to 1590 nm
Coupler Ordering Example 10/	IQS-9601-03-B04
Coupler Ordering Example 50/	IQS-9601-03-B06
Coupler Ordering Example 1x	IQS-9601-05-B07
Connector Interface Class	EI/EA EUI adapters FC SC LC DIN and related
Queue Slug Mapping	exfo-iqs-9601 primary IQS-9601 slug
Intended Contents Class	couplers isolators filters Bragg gratings
Specification Ambient Class	laboratory ambient unless OEM table states otherwise
Fiber type	9/125 um

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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Coupler Ordering Example 10/90	IQS-9601-03-B04
Coupler Ordering Example 50/50	IQS-9601-03-B06
Coupler Ordering Example 1x4	IQS-9601-05-B07
Connector Interface Class	EI/EA EUI adapters FC SC LC DIN and related
Queue Slug Mapping	exfo-iqs-9601 primary IQS-9601 slug
Intended Contents Class	couplers isolators filters Bragg gratings
Specification Ambient Class	laboratory ambient unless OEM table states otherwise
Notes	
From EXFO IQS-9600 Utility Module datasheet SPIQS9600.5AN. Queue slug IQ-9601 is the IQS-9601 single-slot utility/coupler module; confirm empty versus coupler-loaded faceplate codes.	

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.