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Data Sheet

August 14, 2026

EXFO

Exfo IQ-206 Optical Test System Expansion Unit

Exfo Modular Instrument Chassis. Wavelength: dependent loss and dispersion analysis in producti.



MODEL

Exfo IQ-206

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

IQ-206

LISTING

<https://aumictechlabs.com/products/iq-206-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The EXFO IQ-206 is an optical test system expansion unit that extends the IQ-200 series platform with six modular slots for EXFO IQ test modules. It scales laboratory and manufacturing test capabilities by supporting up to four linked expansion units for a total of 24 module slots. Control is achieved via IQ-203 Control Unit with SCSI connection or direct PC control using an IQ-206 PC Expansion Card (ISA or PCI) with Windows-compatible IQ-200 Software. Technical Specifications Module Capacity: 6 slots per expansion unit Maximum System Expansion: Up to 4 IQ-206 units linked to one IQ-200 Optical Test System; total capacity of 24 single-slot IQ modules Control Interfaces: SCSI connection to IQ-203 Control Unit or PC expansion card control Communication: GPIB (IEEE-488.2), RS-232, OLE/OCX controls, LabVIEW drivers Display: Sequential position display Power: Supplied from IQ-203 Control Unit or PC expansion card Architecture: Standard PC architecture Key Features Modular six-slot design accommodates diverse EXFO IQ test modules Dual control architecture: dedicated IQ-203 mainframe or standalone PC operation Scalable to 24 total modules across four expansion units Windows-compatible software suite Automated testing support with multiple communication protocols Sequential position tracking for module

identification Typical Applications Optical component characterization, multiparameter system testing, automated test sequences, fiber optic cable qualification, and wavelength-dependent loss and dispersion analysis in production and R&D environments. Compatibility & Integration The IQ-206 integrates with the EXFO IQ-200 Optical Test System and connects to the IQ-203 Control Unit mainframe. Compatible modules span power meters (IQ-1100, IQ-1200, IQ-1500), light sources (IQ-2100, IQ-2300, IQ-2400, IQ-2600), attenuators and reflectors (IQ-3100, IQ-3300), return loss meters (IQ-3200), PDL/OL analyzers (IQ-3400), polarization controllers (IQ-5100), optical spectrum analyzers (IQ-5200), wavelength meters (IQ-5300), PMD analyzers (IQ-5500), EDFAs (IQ-6100), OTDRs (IQ-7100), fiber-optic switches (IQ-9100), and utility modules (IQ-9600).

IQ206 Characteristics / Specifications

PARAMETER	VALUE
Model	IQ-206
Module Slots	6
Maximum Expansion Units Per System	4
Maximum Modules Via Four Expansions	24 single-slot
Control From PC Expansion Card	yes
Software	Windows compatible IQ-200 software
Related Control Unit	IQ-203 three module slots
Related Expansion Card ISA	PC-206 / E1 E2 options
Related Expansion Card PCI	E3 E4 options
Interface Cable	supplied with IQ-206
Form Factor	IQ-200 expansion chassis
Power	powered as IQ-200 expansion unit
Operating Temperature Class	laboratory IQ-200 ambient 0 C to 40 C class
Remote Integration	OLE/OCX LabVIEW GPIB optional on host
Platform Architecture	standard PC architecture IQ-200
Bus	IQ-200 module bus
Rack Option	19-inch rack-mount kit available on IQ-200 family
Carrying Case Option	available on IQ-200 accessories
Cable Length Options	2.5 ft and 5 ft with expansion cards
Sibling PC Card PCI	PLQ-306A / E3 E4
Operating temperature	Class: laboratory IQ-200 ambient 0 C to 40 C class

IQ206 Specifications

PARAMETER	VALUE
Six module slots per chassis	Links to IQ-203 or PC expansion card
Up to four expansion units per system	Windows IQ-200 software control
Technical Specifications	Model: IQ-206

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: laboratory IQ-200 ambient 0 C to 40 C class
Operating Temperature	Class: laboratory IQ-200 ambient 0 C to 40 C class
Operating Temperature Class	laboratory IQ-200 ambient 0 C to 40 C class
Remote Integration	OLE/OCX LabVIEW GPIB optional on host
Platform Architecture	standard PC architecture IQ-200
Bus	IQ-200 module bus
Rack Option	19-inch rack-mount kit available on IQ-200 family
Carrying Case Option	available on IQ-200 accessories
Cable Length Options	2.5 ft and 5 ft with expansion cards
Sibling PC Card PCI	PLQ-306A / E3 E4 Notes From EXFO IQ-200 Optical Test System datasheet and IQ-200 user guide expansion-unit sections. Confirm cable length option and whether control is via IQ-203 or PC card.

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	IQ-206
Module Slots	6
Maximum Expansion Units Per System	4
Maximum Modules Via Four Expansions	24 single-slot
Control From IQ-203: yes	
Specifications	
PARAMETER	VALUE
Control From PC Expansion Card	yes
Software	Windows compatible IQ-200 software
Related Control Unit	IQ-203 three module slots
Related Expansion Card ISA	PC-206 / E1 E2 options
Related Expansion Card PCI	E3 E4 options
Interface Cable	supplied with IQ-206
Form Factor	IQ-200 expansion chassis
Power	powered as IQ-200 expansion unit
Operating Temperature Class	laboratory IQ-200 ambient 0 C to 40 C class
Remote Integration	OLE/OCX LabVIEW GPIB optional on host
Platform Architecture	standard PC architecture IQ-200
Scalability With IQ-203: up to 27 modules class including control slots	
Specifications	
PARAMETER	VALUE
Bus	IQ-200 module bus
Rack Option	19-inch rack-mount kit available on IQ-200 family
Carrying Case Option	available on IQ-200 accessories
Cable Length Options	2.5 ft and 5 ft with expansion cards

PARAMETER	VALUE
Sibling PC Card PCI	PLQ-306A / E3 E4

Notes
From EXFO IQ-200 Optical Test System datasheet and IQ-200 user guide expansion-unit sections. Confirm cable length option and whether control is via IQ-203 or PC card.

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.