

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

EXFO

Exfo IQ-203-A3N4X2 Optical Test System Control Unit

The Exfo IQ-203-A3N4X2 is an optical test system control unit that is the core processing platform for the IQ-200 Optical Test System. It houses the main processor, up to three plug-in test modules, and enables comprehensive fiber optic testing and analysis through a standard PC architecture. The modular design scales to accommodate up to four IQ-206 Expansion Units for interconnection of up to 27 optical modules, supporting measurements including insertion loss, return loss, chromatic dispersion, and PMD analysis. Aumictech offers NIST-traceable calibration and repair for the Exfo IQ-203-A3N4X2. Calibration covers analog input channel accuracy and offset at all gain settings, analog output accuracy, digital I/O logic threshold verification, sample rate and timing accuracy, and trigger and synchronization bus functional verification. NI CompactRIO and PXI chassis also undergo backplane



MODEL

Exfo IQ-203-A3N4X2

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

IQ-203-A3N4X2

LISTING

<https://aumictechlabs.com/products/iq-203-a3n4x2-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Exfo IQ-203-A3N4X2 is an optical test system control unit that is the core processing platform for the IQ-200 Optical Test System. It houses the main processor, up to three plug-in test modules, and enables comprehensive fiber optic testing and analysis through a standard PC

architecture. The modular design scales to accommodate up to four IQ-206 Expansion Units for interconnection of up to 27 optical modules, supporting measurements including insertion loss, return loss, chromatic dispersion, and PMD analysis. Technical Specifications Processor: 200 MHz Pentium 2 Memory: 32 MB RAM Storage: 4 GB Hard Drive Operating System: Windows 95 Software: IQ-200 Shell v2.2R3 Power Consumption: 175 VA at 115/230 VAC (50/60 Hz) Dimensions: 14.5 cm H × 36 cm W × 30.5 cm D (5.75 in. × 14.25 in. × 12 in.) Weight: 3.5 kg (7.7 lb) Operating Temperature: 0 to 55°C (32 to 131°F) Display: VGA screen, 640 × 480 pixels Key Features Front-panel controls with ON/OFF button and LED push-buttons Internal slots for up to three IQ test modules Built-in hard disk and front-panel mouse Support for over 20 available plug-in test modules Modular architecture enabling system expansion via IQ-206 Expansion Units Typical Applications Fiber optic component testing Automated and manual optical measurements Multi-instrument test coordination and data analysis Turnkey testing solutions for component characterization Compatibility & Integration GPIB (IEEE-488.2) communication with optional GPIB controller card RS-232 external instrument control OLE/OCX controls for connectivity integration LabVIEW drivers available for National Instruments integration Network communications capability

IQ203A3N4X2 Characteristics / Specifications

PARAMETER	VALUE
Model	IQ-203-A3N4X2
Base Model	IQ-203
CPU Class	Pentium MMX 200 MHz
RAM Standard	32 MB
Hard Drive Class	greater than 10 GB
Power	100 VA at 115/230 VAC 50/60 Hz
Size HxWxD	14.5 cm x 36 cm x 30.5 cm
LCD Monitor Size HxW	9 cm x 12.5 cm
LCD Resolution	640 × 480 pixels
External Monitor Resolution	1024 × 768 pixels
Weight	5.3 kg
Operating Temperature	0 C to 50 C
Storage Temperature	minus 20 C to 60 C
Relative Humidity	less than or equal to 80 percent non-condensing
Module Slots	3
IQ 206 Expansion Slots Per Unit	6
IQ 206 Power	175 VA at 115/230 VAC 50/60 Hz
IQ 206 Size HxWxD	14.5 cm x 36 cm x 30.5 cm
IQ 206 Weight	3.5 kg
IQ 206 Operating Temperature	0 C to 55 C
IQ 206 Storage Temperature	minus 40 C to 70 C
IQ 206 Relative Humidity	less than or equal to 90 percent non-condensing
Standard Ports Class	PS2 mouse parallel serial external SVGA
Humidity	less than or equal to 80 percent non-condensing

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	minus 20 C to 60 C
Operating temperature	0 C to 50 C
Operating Temperature	0 C to 50 C
Humidity	less than or equal to 80 percent non-condensing
Relative Humidity	less than or equal to 80 percent non-condensing
Module Slots	3
IQ 206 Expansion Slots Per Unit	6
IQ 206 Power	175 VA at 115/230 VAC 50/60 Hz
IQ 206 Size HxWxD	14.5 cm x 36 cm x 30.5 cm
IQ 206 Weight	3.5 kg
IQ 206 Operating Temperature	0 C to 55 C
IQ 206 Storage Temperature	minus 40 C to 70 C
IQ 206 Relative Humidity	less than or equal to 90 percent non-condensing
Standard Ports Class	PS2 mouse parallel serial external SVGA

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-203-A3N4X2
Base Model	IQ-203
CPU Class	Pentium MMX 200 MHz
RAM Standard	32 MB
Hard Drive Class	greater than 10 GB
Power	100 VA at 115/230 VAC 50/60 Hz
Size HxWxD	14.5 cm x 36 cm x 30.5 cm
LCD Monitor Size HxW	9 cm x 12.5 cm
LCD Resolution	640 x 480 pixels
External Monitor Resolution	1024 x 768 pixels
Weight	5.3 kg
Operating Temperature	0 C to 50 C
Storage Temperature	minus 20 C to 60 C
Relative Humidity	less than or equal to 80 percent non-condensing
Module Slots	3
IQ 206 Expansion Slots Per Unit	6
IQ 206 Power	175 VA at 115/230 VAC 50/60 Hz
IQ 206 Size HxWxD	14.5 cm x 36 cm x 30.5 cm
IQ 206 Weight	3.5 kg
IQ 206 Operating Temperature	0 C to 55 C
IQ 206 Storage Temperature	minus 40 C to 70 C
IQ 206 Relative Humidity	less than or equal to 90 percent non-condensing
Standard Ports Class	PS2 mouse parallel serial external SVGA
Optional Memory Upgrade Class: 64 MB or 128 MB total	
Optional Network: 10 base-T Ethernet card	
Notes	
Configuration suffix A3N4X2 isafactory option string on the IQ-203 control unit; electrical specs match the	

IQ-203 base datasheet SPIQ-200.

From EXFO IQ-200 Optical Test System datasheet SPIQ-200.2AN. Exact CPU and storage revisions vary by build year; confirm installed options (GPIB I1/I2 Ethernet X2 memory N6/N8) on the unit configuration label.

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.