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Data Sheet

August 12, 2026

EXFO

EXFO IQ-203 Optical Test System

Flexible chassis for two hot-swappable IQ modules - fully programmable and suited for modular, automated optical test configurations.



MODEL

EXFO IQ-203

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

IQ-203

LISTING

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

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The EXFO IQ-203 is a programmable optical test chassis that accommodates two hot-swappable IQ modules in a single platform. Built for automated test sequences in laboratory and enterprise environments, it delivers customized optical testing configurations through modular integration. Engineers select and install IQ modules to match specific test requirements, then control the system programmatically for repeatable, high-throughput measurement workflows.

Technical Specifications

- # Chassis Architecture Module capacity: Two hot-swappable IQ modules Form factor: Rack-mount or benchtop deployment Configuration: Fully programmable for automated test sequences
- # Electrical & Control Power requirements depend on installed IQ modules - see individual module datasheets for electrical specifications. Control and communication interfaces scale with module selection and may include Ethernet, USB, or other industry-standard protocols.
- # Module Integration Standardized module interfaces support EXFO's range of hot-swappable IQ modules. Verify module compatibility against your intended test functionality and application.

Key Features

- Two independent module slots enable parallel testing or mixed-function configurations
- Hot-swappable architecture allows field reconfiguration without system downtime
- Programmable

control interface optimizes test automation and integration with external systems Standardized module interfaces reduce integration complexity across multi-module deployments Typical Applications Automated optical component characterization in production and R&D labs Enterprise network validation and commissioning workflows Multi-parameter optical testing requiring modular capability Integration into larger automated test benches and systems Compatibility & Integration The IQ-203 works exclusively with EXFO's hot-swappable IQ module family. Module selection determines available test functions, communication protocols, power draw, and physical form factor. Confirm module compatibility with your test matrix before system configuration.

Features & description

From manufacturer datasheet

Features

- IQ-200 family control unit / mainframe
- Internal module capacity: up to 3 single-slot interchangeable IQ modules
- Expansion: control up to 4 × IQ-206 expansion units (6 slots each)
- Total system capacity with expansions: up to 27 single-slot modules
- CPU: Pentium MMX class (OEM table cites Pentium MMX 200 MHz class)
- RAM: 32 MB standard; options for additional memory (e.g. N6 → 64 MB total; N8 → 128 MB total)
- Hard drive / OS: Windows 98 class; >10 GB HDD class (OEM table)
- Built-in LCD (VGA): 9 cm × 12.5 cm (3.5 in × 5 in); 640 × 480 pixels
- External monitor support: SVGA; external resolution up to 1024 × 768 pixels
- Standard I/O: PS/2 mouse, parallel port, external SVGA monitor connector, serial (RS-232) port
- Options: GPIB device card (I1), GPIB controller card (I2), Ethernet/network adapter (X2, 10BASE-T class), additional RS-232 (RS), external keyboard (K1 / GP-215), LabVIEW drivers (LV), 19-inch rack-mount kit (RK), carrying case (C1)
- Expansion interconnect options: PC-206 expansion cards with ISA/PCI and cable length variants (E1-E4)
- OLE/OCX controls for connectivity and integration (family documentation)
- Front-panel hardware keys and mouse; optional external mouse/keyboard/VGA for easier operation
- Power (IQ-203): 175 VA at 115/230 VAC (50/60 Hz)
- Dimensions (H × W × D): 14.5 cm × 36 cm × 30.5 cm (5 3/4 in × 14 1/4 in × 12 in)
- Weight: 3.5 kg (7.7 lb)
- Operating temperature: 0 to 55 °C (32 to 131 °F)
- Storage temperature: -40 to 70 °C (-40 to 158 °F)
- Relative humidity: ≤80% non-condensing (family environmental class)

Built-in LCD resolution: 640 × 480 pixels

External monitor: SVGA connector; up to 1024 × 768 pixels Controls: front-panel keys and mouse; optional external keyboard/mouse Interfaces (standard) PS/2 mouse port Parallel port External SVGA monitor connector Serial / RS-232 port Interfaces / Options (selected codes) I1: GPIB device card I2: GPIB controller card X2: Network adapter card (10BASE-T Ethernet class) RS: Additional RS-232 port (on request) K1: External keyboard (GP-215) RK: 19-inch rack-mount kit C1: Carrying case LV: LabVIEW drivers E1-E4: PC-206 expansion cards (ISA/PCI; 2.5 ft or 5 ft cable variants) N6 / N8: Additional memory options (64 MB / 128 MB total class) Electrical AC power: 115/230 VAC, 50/60 Hz Power consumption: 175 VA (IQ-203 operating specifications) Mechanical Dimensions (H × W × D): 14.5 cm × 36 cm × 30.5 cm (5.75 in × 14.25 in × 12 in) Weight: 3.5 kg (7.7 lb) Environmental Operating temperature: 0 to 55 °C (32 to 131 °F) Storage temperature: -40 to 70 °C (-40 to 158 °F) Relative humidity: ≤80% non-condensing Lifecycle Discontinued: 2005-09-01 (EXFO discontinued listing) End of service/support: 2010-09-01 (EXFO discontinued listing) Notes Numeric specs above are from EXFO IQ-200 series datasheet / operating tables for the IQ-203 control unit and IQ-200 system architecture documentation. Confirm installed options (GPIB, Ethernet, memory, expansion cards) from the unit label and configuration. Do not confuse IQ-203 (3-slot control unit) with IQ-206 (6-slot expansion unit) or IQ-200 software/system branding alone.

IQ203 Characteristics / Specifications

PARAMETER	VALUE
Model	IQ-203
Manufacturer	EXFO
Instrument Type	Optical Test System Control Unit / Mainframe
Family	IQ-200 Optical Test System (with IQ-206 expansion units)
Alias	IQ-203; EXFO IQ-203; IQ-200 Control Unit Module Capacity
Internal slots	3 single-slot IQ modules
Expansion units supported	up to 4 × IQ-206
Total modules with expansions	up to 27 single-slot modules
Modules supported	IQ-xxxx series modules for the IQ-200 platform Computing / Software
CPU	Pentium MMX class (OEM table cites Pentium MMX 200 MHz class)
RAM	32 MB standard; options for additional memory (e.g. N6 → 64 MB total; N8 → 128 MB total)
Storage / OS	Windows 98 class; >10 GB HDD class
Application software	Windows-compatible IQ-200 Software (preinstalled class on control unit)
Automation	OLE/OCX; optional LabVIEW drivers; optional GPIB (IEEE-488.2) Display / Human Interface
External monitor	SVGA connector; up to 1024 × 768 pixels
Controls	front-panel keys and mouse; optional external keyboard/mouse Interfaces (standard) PS/2 mouse port Parallel port External SVGA monitor connector Serial / RS-232 port Interfaces / Options (selected codes) I1: GPIB device card
N6 / N	Additional memory options (64 MB / 128 MB total class) Electrical
AC power	115/230 VAC, 50/60 Hz
Power consumption	175 VA (IQ-203 operating specifications) Mechanical
Weight	3.5 kg (7.7 lb) Environmental
Operating temperature	0 to 55 °C (32 to 131 °F)
Storage temperature	−40 to 70 °C (−40 to 158 °F)

PARAMETER	VALUE
Relative humidity	≤80% non-condensing (family environmental class)
Discontinued	2005-09-01 (EXFO discontinued listing)
End of service/support	2010-09-01 (EXFO discontinued listing) Notes Numeric specs above are from EXFO IQ-200 series datasheet / operating tables for the IQ-203 control unit and IQ-200 system architecture documentation. Confirm installed options (GPIB, Ethernet, memory, expansion cards) from the unit label and configuration. Do not confuse IQ-203 (3-slot control unit) with IQ-206 (6-slot expansion unit) or IQ-200 software/system branding alone.
Internal module capacity	up to 3 single-slot interchangeable IQ modules
Expansion	control up to 4 × IQ-206 expansion units (6 slots each)
Total system capacity with expansions	up to 27 single-slot modules
Hard drive / OS	Windows 98 class; >10 GB HDD class (OEM table)
Built-in LCD (VGA)	9 cm × 12.5 cm (3.5 in × 5 in); 640 × 480 pixels
External monitor support	SVGA; external resolution up to 1024 × 768 pixels
Standard I/O	PS/2 mouse, parallel port, external SVGA monitor connector, serial (RS-232) port
Options	GPIB device card (I1), GPIB controller card (I2), Ethernet/network adapter (X2, 10BASE-T class), additional RS-232 (RS), external keyboard (K1 / GP-215), LabVIEW drivers (LV), 19-inch rack-mount kit (RK), carrying case (C1)
Expansion interconnect options	PC-206 expansion cards with ISA/PCI and cable length variants (E1–E4)
Power (IQ-203)	175 VA at 115/230 VAC (50/60 Hz)
Dimensions (H × W × D)	14.5 cm × 36 cm × 30.5 cm (5 3/4 in × 14 1/4 in × 12 in)
Humidity	≤80% non-condensing (family environmental class)

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	–40 to 70 °C (–40 to 158 °F) - Relative humidity: ≤80% non-condensing (family environmental class)
Operating temperature	0 to 55 °C (32 to 131 °F) - Storage temperature: –40 to 70 °C (–40 to 158 °F) - Relative humidity: ≤80% non-condensing (family environmental class)
Operating Temperature	0 to 55 °C (32 to 131 °F) - Storage temperature: –40 to 70 °C (–40 to 158 °F) - Relative humidity: ≤80% non-condensing (family environmental class)
Humidity	≤80% non-condensing (family environmental class)
Model	IQ-203
Manufacturer	EXFO
Instrument Type	Optical Test System Control Unit / Mainframe
Family	IQ-200 Optical Test System (with IQ-206 expansion units)
Alias	IQ-203; EXFO IQ-203; IQ-200 Control Unit Module Capacity
Internal slots	3 single-slot IQ modules
Expansion units supported	up to 4 × IQ-206
Total modules with expansions	up to 27 single-slot modules
Modules supported	IQ-xxxx series modules for the IQ-200 platform Computing / Software
CPU	Pentium MMX 200 MHz class
RAM	32 MB standard (optional expansions to 64 MB / 128 MB)
Storage / OS	Windows 98 class; >10 GB HDD class
Application software	Windows-compatible IQ-200 Software (preinstalled class on control unit)
Automation	OLE/OCX; optional LabVIEW drivers; optional GPIB (IEEE-488.2) Display / Human Interface
External monitor	SVGA connector; up to 1024 × 768 pixels
Controls	front-panel keys and mouse; optional external keyboard/mouse Interfaces (standard) PS/2 mouse port Parallel port External SVGA monitor connector Serial / RS-232 port Interfaces / Options (selected codes) I1: GPIB device card

PARAMETER	VALUE
N6 / N	Additional memory options (64 MB / 128 MB total class) Electrical
AC power	115/230 VAC, 50/60 Hz
Power consumption	175 VA (IQ-203 operating specifications) Mechanical
Weight	3.5 kg (7.7 lb) Environmental
Relative humidity	≤80% non-condensing Lifecycle
Discontinued	2005-09-01 (EXFO discontinued listing)
End of service/support	2010-09-01 (EXFO discontinued listing) Notes Numeric specs above are from EXFO IQ-200 series datasheet / operating tables for the IQ-203 control unit and IQ-200 system architecture documentation. Confirm installed options (GPIB, Ethernet, memory, expansion cards) from the unit label and configuration. Do not confuse IQ-203 (3-slot control unit) with IQ-206 (6-slot expansion unit) or IQ-200 software/system branding alone.

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.

environmental class)	
Technical Specifications	
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PARAMETER	VALUE
Model	IQ-203
Manufacturer	EXFO
Instrument Type	Optical Test System Control Unit / Mainframe
Family	IQ-200 Optical Test System (with IQ-206 expansion units)
Alias	IQ-203; EXFO IQ-203; IQ-200 Control Unit
Module Capacity	
Specifications	
PARAMETER	VALUE
Internal slots	3 single-slot IQ modules
Expansion units supported	up to 4 × IQ-206
Total modules with expansions	up to 27 single-slot modules
Modules supported	IQ-xxxx series modules for the IQ-200 platform
Computing / Software	
Specifications	
PARAMETER	VALUE
CPU	Pentium MMX 200 MHz class
RAM	32 MB standard (optional expansions to 64 MB / 128 MB)
Storage / OS	Windows 98 class; >10 GB HDD class
Application software	Windows-compatible IQ-200 Software (preinstalled class on control unit)
Automation	OLE/OCX; optional LabVIEW drivers; optional GPIB (IEEE-488.2)
Display / Human Interface	
Built-in LCD size: 9 cm × 12.5 cm	
Built-in LCD resolution: 640 × 480 pixels	
External monitor: SVGA connector; up to 1024 × 768 pixels	
Controls: front-panel keys and mouse; optional external keyboard/mouse	

Interfaces (standard)
PS/2 mouse port
Parallel port
External SVGA monitor connector
Serial / RS-232 port

Interfaces / Options (selected codes)

Specifications

PARAMETER	VALUE
I1	GPIB device card
I2	GPIB controller card
X2	Network adapter card (10BASE-T Ethernet class)
RS	Additional RS-232 port (on request)
K1	External keyboard (GP-215)
RK	19-inch rack-mount kit
C1	Carrying case
LV	LabVIEW drivers

E1-E4: PC-206 expansion cards (ISA/PCI; 2.5 ft or 5 ft cable variants)
N6 / N8: Additional memory options (64 MB / 128 MB total class)

Electrical
AC power: 115/230 VAC, 50/60 Hz
Power consumption: 175 VA (IQ-203 operating specifications)

Mechanical
Dimensions (H × W × D): 14.5 cm × 36 cm × 30.5 cm (5.75 in × 14.25 in × 12 in)
Weight: 3.5 kg (7.7 lb)

Environmental

Environmental

PARAMETER	VALUE
Operating temperature	0 to 55 °C (32 to 131 °F)
Storage temperature	-40 to 70 °C (-40 to 158 °F)
Relative humidity	≤80% non-condensing

Lifecycle
Discontinued: 2005-09-01 (EXFO discontinued listing)
End of service/support: 2010-09-01 (EXFO discontinued listing)

Notes
Numeric specs above are from EXFO IQ-200 series datasheet / operating tables for the IQ-203 control unit and IQ-200 system architecture documentation. Confirm installed options (GPIB, Ethernet, memory, expansion cards) from the unit label and configuration. Do not confuse IQ-203 (3-slot control unit) with IQ-206 (6-slot expansion unit) or IQ-200 software/system branding alone.

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.