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**Data Sheet**

August 13, 2026

EXFO

## Exfo IQS-605P Integrated Qualification System

The EXFO IQS-605P is a portable test platform chassis for running EXFO's modular test units. It offers two slots for simultaneous module use and provides integrated power and control for efficient network and equipment testing in the field or lab.



MODEL

**Exfo IQS-605P**

CALIBRATION

**Available on request**

CONDITION

**Used**

STATUS

**In stock**

RFQ / SKU

**IQS-605P**

LISTING

<https://aumictechlabs.com/products/iqs-605p-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

### This unit

The EXFO IQS-605P Integrated Qualification System is a modular test platform chassis that integrates multiple test modules for comprehensive network and equipment characterization in field and laboratory environments. This Windows-based system delivers flexible, automated testing with minimal manual intervention and repeatable results across R&D, manufacturing, and production validation workflows.

**Technical Specifications**

**Computing & Storage Processor:** Dual-core industrial motherboard (Intel Core II, 2.13 GHz in some configurations)

**Memory:** 2 GB RAM

**Storage:** Internal 160 GB hard drive minimum; optional RAID 1 second drive for data protection; internal DVD+RW drive

**Operating System:** Windows Embedded for Point of Service Ver. 1.0, Windows XP, or Windows 8.1 Pro

**Display & User Interface:** 8.4-inch color TFT touchscreen, 800 × 600 resolution

**External keyboard, mouse, and monitor ports**

**Module Architecture Capacity:** Up to 5 integrated test modules

**Optional expansion:** IQS-610E expansion unit supports up to 90 additional modules

**Connectivity:** Dual 10/100/1000 Base-T Ethernet ports Six USB ports RS-232

serial port Parallel port EXFO Bus III output (faster communication in newer HS models) Optional GPIB master/slave card (I3 option) Software & Control IQS Manager software Ver. 2.0.0.616 (Service Pack 1) Remote control via VNC, Remote Desktop, GPIB, RS-232, or Ethernet LabVIEW drivers and TCL libraries for automation support Physical Optional rackmount handles available

**Key Features** Modular design accommodates custom test configurations Windows-based open architecture for flexible software integration Automation capabilities minimize manual intervention Industrial-grade components for manufacturing environments Multiple remote control and programming interfaces

**Typical Applications** Designed for R&D, laboratory, and manufacturing test environments requiring modular, scalable qualification capabilities.

**Compatibility & Integration** Integrates EXFO modular test units with support for SCPI, ActiveX/DCOM, .NET, and LabVIEW automation frameworks. Compatible with Windows-based applications and PC software environments.

## Features & description

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From manufacturer datasheet

### Features

- Controller unit housing up to 5 test modules

## IQS605P Characteristics / Specifications

| PARAMETER             | VALUE                                                |
|-----------------------|------------------------------------------------------|
| Model                 | IQS-605P / IQS-605P-HS                               |
| Manufacturer          | EXFO                                                 |
| Instrument Type       | Modular Integrated Qualification System Controller   |
| Module slots          | 5                                                    |
| Display               | 8.4 in touchscreen 800 × 600 color TFT               |
| CPU                   | industrial motherboard dual-core processor           |
| RAM                   | 2 GB                                                 |
| Storage HDD           | 160 GB minimum internal                              |
| Optical drive         | internal DVD+RW                                      |
| Ethernet              | dual 10/100/1000 Base-T                              |
| USB ports             | 6                                                    |
| Serial                | RS-232                                               |
| Parallel port         | yes                                                  |
| External monitor port | yes                                                  |
| Keyboard mouse        | external supported                                   |
| EXFO bus              | Bus III output                                       |
| Power                 | 100 V to 240 V; 50/60 Hz; 550 VA                     |
| SizeHxWxD             | 177 mm x 439 mm x 495 mm                             |
| Weight                | 16.5 kg typical                                      |
| Operating temperature | 0 C to 40 C                                          |
| Storage temperature   | -40 C to 70 C                                        |
| Relative humidity     | 0% to 80% non-condensing at 40 C                     |
| Operating system      | Windows 8.1 Pro (HS variants) / earlier XP on legacy |
| Host software         | IQS Manager                                          |
| Local control         | ActiveX/COM SCPI; LabVIEW drivers                    |

| PARAMETER           | VALUE                                                                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remote Ethernet     | ActiveX/COM SCPI; LabVIEW                                                                                                                                                                                                                                                                                       |
| Remote GPIB         | optional SCPI / LabVIEW                                                                                                                                                                                                                                                                                         |
| Remote RS 2         | SCPI / LabVIEW                                                                                                                                                                                                                                                                                                  |
| Expansion companion | IQS-610E / IQS-610E-HS up to many additional modules                                                                                                                                                                                                                                                            |
| Sibling controller  | IQS-610P 10-slot controller                                                                                                                                                                                                                                                                                     |
| Product status      | discontinued (OEM discontinued 2018-02-28; support historically to 2026-05-31) Notes Specs from EXFO IQS-600 / IQS-605P OEM discontinued sheets and user guide. Exact OS/HDD/GPIB option codes vary (RHD RAID, I3 GPIB). Confirm installed modules separately; platform alone has no optical measurement range. |
| Humidity            | 0% to 80% non-condensing at 40 C                                                                                                                                                                                                                                                                                |

## General Specifications & Supplementary Characteristics

| PARAMETER             | VALUE                                                                                                                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage temperature   | 40 C to 70 C                                                                                                                                                                                                                                                                                                    |
| Operating temperature | 0 C to 40 C                                                                                                                                                                                                                                                                                                     |
| Operating Temperature | 0 C to 40 C                                                                                                                                                                                                                                                                                                     |
| Humidity              | 0% to 80% non-condensing at 40 C                                                                                                                                                                                                                                                                                |
| Relative humidity     | 0% to 80% non-condensing at 40 C                                                                                                                                                                                                                                                                                |
| Operating system      | Windows 8.1 Pro (HS variants) / earlier XP on legacy                                                                                                                                                                                                                                                            |
| Host software         | IQS Manager                                                                                                                                                                                                                                                                                                     |
| Local control         | ActiveX/COM SCPI; LabVIEW drivers                                                                                                                                                                                                                                                                               |
| Remote Ethernet       | ActiveX/COM SCPI; LabVIEW                                                                                                                                                                                                                                                                                       |
| Remote GPIB           | optional SCPI / LabVIEW                                                                                                                                                                                                                                                                                         |
| Remote RS 2           | SCPI / LabVIEW                                                                                                                                                                                                                                                                                                  |
| Expansion companion   | IQS-610E / IQS-610E-HS up to many additional modules                                                                                                                                                                                                                                                            |
| Sibling controller    | IQS-610P 10-slot controller                                                                                                                                                                                                                                                                                     |
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# 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                 | IQS-605P / IQS-605P-HS                             |
| Manufacturer          | EXFO                                               |
| Instrument Type       | Modular Integrated Qualification System Controller |
| Specifications        |                                                    |
| PARAMETER             | VALUE                                              |
| Module slots          | 5                                                  |
| Display               | 8.4 in touchscreen 800 x 600 color TFT             |
| CPU                   | industrial motherboard dual-core processor         |
| Specifications        |                                                    |
| PARAMETER             | VALUE                                              |
| RAM                   | 2 GB                                               |
| Storage HDD           | 160 GB minimum internal                            |
| Optical drive         | internal DVD+RW                                    |
| Specifications        |                                                    |
| PARAMETER             | VALUE                                              |
| Ethernet              | dual 10/100/1000 Base-T                            |
| USB ports             | 6                                                  |
| Serial                | RS-232                                             |
| Specifications        |                                                    |
| PARAMETER             | VALUE                                              |
| Parallel port         | yes                                                |
| External monitor port | yes                                                |
| Keyboard mouse        | external supported                                 |

### Specifications

| PARAMETER | VALUE                            |
|-----------|----------------------------------|
| EXFO bus  | Bus III output                   |
| Power     | 100 V to 240 V; 50/60 Hz; 550 VA |
| SizeHxWxD | 177 mm x 439 mm x 495 mm         |

### Specifications

| PARAMETER             | VALUE           |
|-----------------------|-----------------|
| Weight                | 16.5 kg typical |
| Operating temperature | 0 C to 40 C     |
| Storage temperature   | -40 C to 70 C   |

### Specifications

| PARAMETER         | VALUE                                                |
|-------------------|------------------------------------------------------|
| Relative humidity | 0% to 80% non-condensing at 40 C                     |
| Operating system  | Windows 8.1 Pro (HS variants) / earlier XP on legacy |
| Host software     | IQS Manager                                          |

### Specifications

| PARAMETER       | VALUE                             |
|-----------------|-----------------------------------|
| Local control   | ActiveX/COM SCPI; LabVIEW drivers |
| Remote Ethernet | ActiveX/COM SCPI; LabVIEW         |
| Remote GPIB     | optional SCPI / LabVIEW           |

### Specifications

| PARAMETER           | VALUE                                                |
|---------------------|------------------------------------------------------|
| Remote RS 232       | SCPI / LabVIEW                                       |
| Expansion companion | IQS-610E / IQS-610E-HS up to many additional modules |
| Sibling controller  | IQS-610P 10-slot controller                          |

Product status: discontinued (OEM discontinued 2018-02-28; support historically to 2026-05-31)

#### Notes

Specs from EXFO IQS-600 / IQS-605P OEM discontinued sheets and user guide. Exact OS/HDD/GPIB option codes vary (RHD RAID, I3 GPIB). Confirm installed modules separately; platform alone has no optical measurement range.

### Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: [sales@aumictech.com](mailto:sales@aumictech.com) · +1 (484) 841-9341

#### Aumictech

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NIST-traceable calibration · SAM registered ·  
30-day returns  
NAICS 423690 · 811210 · 541380  
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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.