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Data Sheet

August 13, 2026

EXFO

Exfo MAX-860 Ethernet Network Tester

The EXFO MAX-860 is a compact Ethernet tester for 1G networks, offering RFC 2544, throughput, and cable diagnostics. Its lightweight design and intuitive interface make it ideal for field technicians troubleshooting enterprise and telecom networks.



MODEL

Exfo MAX-860

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

MAX-860

LISTING

<https://aumictechlabs.com/products/max-860-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The EXFO MAX-860 is a handheld Ethernet network tester engineered for field technicians and service activation engineers. It delivers Ethernet testing from 10 Mbps to 1 Gbps across copper and fiber interfaces, with support for 1 GigE maintenance operations. The platform combines RFC-standard performance testing, optical transceiver validation, and multistream traffic generation in a portable 2.1 kg form factor.

Technical Specifications

Ethernet Data Rates: 10 Mbps to 1 Gbps (MAX-860 hardware)

Interfaces: 1 × RJ45 (10/100/1000BASE-T), 2 × SFP/SFP+ ports, 1 × 1 GigE maintenance port

Fiber Support: Up to 1 Gbps on MAX-860; wavelength and distance dependent on SFP+ module type

Processor & Memory: Dual-core processor, 4 GB RAM, 64 GB internal storage, microSD card expansion

Display: 8-inch multitouch TFT (1280 × 800 pixels)

Connectivity: 2 × USB 2.0, 1 × USB 3.0, 3.5 mm audio jack; Gigabit, Wi-Fi, optional Bluetooth

Synchronization: External clock (DS1/1.5 MHz, E1/2 MHz, E1/2 MHz Trigger 2 MHz)

Operating Temperature: 0 °C to 40 °C

Physical: 210 mm H × 254 mm W × 66 mm D; Li-ion battery

Key Features RFC 2544 and

RFC 6349 compliance testing EtherSAM (ITU-T Y.1564) and EtherBERT performance validation
iOptics automated transceiver detection and validation for AOC, DAC, QSFP-DD, OSFP, and
QSFP112 modules Carrier OAM, Ethernet filtering, and packet capture Optional IPv6 and MPLS test
modules Fibre Channel testing (1X to 32X) Through Mode operation Windows 10 operating
systemTypical Applications Core and metro-edge network deployment Data center infrastructure
testing 4G/5G backhaul validation Service activation and acceptance testingCompatibility &
Integration 10/100BASE-T half/full duplex and 1000BASE-T full duplex operation. Automatic or
manual straight/crossover cable detection. Plug-and-play transceiver compatibility across
industry-standard optical modules.

Features & description

From manufacturer datasheet

Features

- Ethernet testing up to 1GE (MAX-860 specific)

MAX860 Characteristics / Specifications

PARAMETER	VALUE
Model	MAX-860
Manufacturer	EXFO
Instrument Type	Handheld Ethernet Network Tester
Series	MAX-800
Max Ethernet rate	1 Gbit/s
Electrical Ethernet port	1 x RJ45 10/100/1000BASE-T
Optical ports	2 x SFP up to 1 Gbit/s
Copper SFP support	10/100/1000BASE-T via copper SFP
EtherSAM	ITU-T Y.1564 yes
RFC 25	yes
EtherBERT	yes
Traffic generation monitoring	multistream yes
Smart Loopback	yes
Through mode	optional / supported
Dual port testing	optional / supported
IPv	optional
MPLS	optional
Cable test	yes (860/860G/880)
Display	8 in multitouch 1280 × 800 TFT
Processor RAM	quad-core / 8 GB
Operating system	Windows 10
Internal storage	128 GB flash
LAN maintenance port	RJ45 10/100/1000 Mbit/s
USB ports	1 x USB 3.0 and 2 x USB 2.0
Micro SD slot	yes

PARAMETER	VALUE
Headset jack	3.5 mm
SizeHxWxD	210 mm x 254 mm x 66 mm
Weight with battery	2.1 kg
Operating temperature	0 C to 40 C
Storage temperature	-40 C to 70 C
Relative humidity	0% to 95% non-condensing
Battery	rechargeable Li-ion smart battery
AC adapter input	100-240 V 50/60 Hz
AC adapter output	24 V 3.75 A
Tx accuracy electrical Ethernet ppm	+/-4.6 Notes Specs from EXFO MAX-800 Series OEM spec sheet for MAX-860. MAX-860G extends optical rates to 10GE; do not confuse models. Confirm licensed options (IPv6/MPLS/Through/dual-port) on the unit.
Humidity	0% to 95% non-condensing

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 95% non-condensing
Relative humidity	0% to 95% non-condensing
Battery	rechargeable Li-ion smart battery
AC adapter input	100-240 V 50/60 Hz
AC adapter output	24 V 3.75 A
Tx accuracy electrical Ethernet ppm	+/-4.6 Notes Specs from EXFO MAX-800 Series OEM spec sheet for MAX-860. MAX-860G extends optical rates to 10GE; do not confuse models. Confirm licensed options (IPv6/MPLS/Through/dual-port) on the unit.

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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Model	MAX-860
Manufacturer	EXFO
Instrument Type	Handheld Ethernet Network Tester
Specifications	
PARAMETER	VALUE
Series	MAX-800
Max Ethernet rate	1 Gbit/s
Electrical Ethernet port	1 x RJ45 10/100/1000BASE-T
Specifications	
PARAMETER	VALUE
Optical ports	2 x SFP up to 1 Gbit/s
Copper SFP support	10/100/1000BASE-T via copper SFP
EtherSAM	ITU-T Y.1564 yes
Specifications	
PARAMETER	VALUE
RFC 2544	yes
EtherBERT	yes
Traffic generation monitoring	multistream yes
Specifications	
PARAMETER	VALUE
Smart Loopback	yes
Through mode	optional / supported
Dual port testing	optional / supported

Specifications

PARAMETER	VALUE
IPv6	optional
MPLS	optional
Cable test	yes (860/860G/880)

Specifications

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Display	8 in multitouch 1280 x 800 TFT
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AC adapter output: 24 V 3.75 A

Tx accuracy electrical Ethernet ppm: +/-4.6

Notes

Specs from EXFO MAX-800 Series OEM spec sheet for MAX-860. MAX-860G extends optical rates to 10GE; do not confuse models. Confirm licensed options (IPv6/MPLS/Through/dual-port) on the unit.

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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NIST-traceable calibration · SAM registered ·
30-day returns
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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.