

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

EXFO

Exfo FOT-92A High Power Optical Power Meter

The Exfo FOT-92A is a handheld optical power meter designed for accurate measurement of optical power in fiber optic systems. It features a measurement range of +10dBm to -70dBm with an accuracy of $\pm 0.2\text{dB}$, making it suitable for a variety of applications in telecommunications, data centers, and optical networks.



MODEL

Exfo FOT-92A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FOT-92A

LISTING

<https://aumictechlabs.com/products/fot-92a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Exfo FOT-92A optical power meter is a reliable tool for testing and troubleshooting fiber optic networks. Its wide dynamic range and high accuracy ensure precise measurements for both single-mode and multimode fibers. The meter is easy to use with a clear display and intuitive interface. It is ideal for field technicians and lab engineers who need a dependable power meter for optical fiber testing.

FOT92A Characteristics / Specifications

PARAMETER	VALUE
Model Code	FOT-92A
Detector Type	Ge 2 mm
Related GeX Model	FOT-92AX GeX detector
Series Wavelength Range	780 to 1625 nm
Series Resolution	0.01 dB
Series Uncertainty Class	+/-5% to +/-6.5% by configuration
Series Linearity Class	+/-0.01 to +/-0.02 dB by configuration
Series Size HxWxD	22 × 11 × 5 cm
Compatible Sources	FLS-210A or FLS-210B
Automation	Wavelength recognition and loss storage
Sibling InGaAs Model	FOT-93A
Sibling UHP P	FOT-93AX P1 InGaAs to 28 dBm class
Form Factor	Handheld
Display Class	Backlit LCD
Powering Class	AC adapter/charger and batteries
Primary Measurements	Absolute power and link loss
Series Name	FOT-90A
Detector Diameter	2 mm
Field Use Class	Rugged handheld outside plant
Connector Adapters	Interchangeable FOA family
Series Measurement Range Class Ultra High Power Siblings	up to 35 to -73 dBm
Wavelength range	780 to 1625 nm

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 Code	F0T-92A
Detector Type	Ge 2 mm
Related GeX Model	F0T-92AX GeX detector
Series Wavelength Range	780 to 1625 nm
Series Resolution	0.01 dB
Series Uncertainty Class	+/-5% to +/-6.5% by configuration
Series Linearity Class	+/-0.01 to +/-0.02 dB by configuration
Series Size HxWxD	22 x 11 x 5 cm
Compatible Sources	FLS-210A or FLS-210B
Automation	Wavelength recognition and loss storage
Sibling InGaAs Model	F0T-93A
Sibling UHP P1	F0T-93AX P1 InGaAs to 28 dBm class
Sibling UHP P2	F0T-93AX P2 InGaAs to 35 dBm class
Form Factor	Handheld
Display Class	Backlit LCD
Powering Class	AC adapter/charger and batteries
Primary Measurements	Absolute power and link loss
Series Name	F0T-90A
Detector Diameter	2 mm
Field Use Class	Rugged handheld outside plant
Connector Adapters	Interchangeable FOA family
Series Measurement Range Class Ultra High Power Siblings: up to 35 to -73 dBm	
Notes	
From EXFO F0T-90A series configuration listings identifying F0T-92A as the Ge detector model. Quote exact Ge power window from the unit certificate or the configuration-specific OEM table for the installed detector option.	

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.