

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 2, 2026

EXFO

Exfo FLS-130A – Laser Source

The FLS130A provides a family of handheld laser sources designed for field and lab optical power verification, designed to launch stable CW light into singlemode or multimode fiber with optional 2 kHz identification tone. Catalog designation FLS-130A covers multiple faceplate variants; confirm the specific model before quoting wavelength. Optical power reference and loss measurements; pairing with Exfo FOT-10A or FOT-20A power meters for insertion loss tests; fiber identification in the field; installation and maintenance of SM and MM links at 1310 and/or 1550 nm. Stability: ± 0.06 dB (1 h) / ± 0.12 dB (8 h) class Output Modes: CW; 2 kHz identification tone Allow short warm-up after power-on before referencing launch level. Use appropriate connector adapter for SM or MM fiber under test. Enable ID tone only when required for fiber identification workflows. Catalog title FLS-130A denotes the product family—confirm faceplate model (132A/133A/135A/136A) for exact wavelength and port configuration. Alias FLS130A.



MODEL

Exfo FLS-130A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FLS-130A

LISTING

<https://aumictechlabs.com/products/fls-130a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The EXFO FLS-130A is a stable laser light source purpose-built for insertion loss and continuity testing in singlemode fiber optic networks. It delivers high optical stability across standard telecommunication wavelengths and supports both single- and dual-wavelength configurations.

The instrument generates continuous wave (CW) signals for power and loss measurements, plus 2 kHz modulation for fiber identification - essential capabilities for field installation, maintenance, and troubleshooting of fiber optic systems.

Technical Specifications

Wavelengths: Available in single-wavelength (850 nm, 1300 nm, 1550 nm) and dual-wavelength configurations (850/1300 nm, 1310/1550 nm). **Output Signal:** Continuous Wave (CW) for power and loss measurements; 2 kHz signal generation for fiber identification. **Optical Stability:** High optical stability with $\pm 1^\circ\text{C}$ temperature stability specified for typical performance. **Port Configuration:** Single or dual port options supporting single- or dual-wavelength operation.

Key Features

Universal Interface connectors on most models; accessory connectors (SC, ST, FC) available with select units

Dual power options: 9 V battery with minimum 7-hour continuous runtime, or AC adapter 10-minute auto-off timer to extend battery life

Compact field-portable design suitable for laboratory and on-site deployment

Typical Applications Insertion loss and continuity verification in singlemode fiber networks; fiber identification and tracing; acceptance testing and maintenance of installed fiber infrastructure.

Compatibility & Integration Designed for integration with EXFO test systems and compatible with standard single-mode fiber connectors. Models with SC/PC interfaces (such as FLS-135A-54) support direct connection to common network components.

Features & description

From manufacturer datasheet

Features

- Family variants: FLS-132A (1310 nm), FLS-133A (1550 nm), FLS-135A (dual-port 1310/1550), FLS-136A (single-port 1310/1550 selectable) • Launch power approximately -7 to -8 dBm class into SM/MM • Spectral width ≤ 5 nm • Stability ± 0.06 to 0.12 dB (1 h / 8 h class) • CW output plus 2 kHz ID tone • Exfo Universal Interface • 9 V battery plus AC adapter operation • Auto-off power saving

FLS130A Characteristics / Specifications

PARAMETER	VALUE
Model Family	FLS-130A (FLS130A)
Manufacturer	Exfo
Instrument Type	Handheld Laser Source
Variants	FLS-132A (1310 nm); FLS-133A (1550 nm); FLS-135A (dual 1310/1550); FLS-136A (single 1310/1550)
Launch Power	approximately -7 to -8 dBm into SM/MM
Spectral Width	≤5 nm
Stability	±0.06 dB (1 h) / ±0.12 dB (8 h) class
Output Modes	CW; 2 kHz identification tone
Interface	Exfo Universal Interface
Powering	9 V battery; AC adapter
Companion Meters	FOT-10A, FOT-20A Standard Operating Conditions Allow short warm-up after power-on before referencing launch level. Use appropriate connector adapter for SM or MM fiber under test. Enable ID tone only when required for fiber identification workflows.
Family variants	FLS-132A (1310 nm), FLS-133A (1550 nm), FLS-135A (dual-port 1310/1550), FLS-136A (single-port 1310/1550 selectable)

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 Family	FLS-130A (FLS130A)
Manufacturer	Exfo
Instrument Type	Handheld Laser Source
Variants	FLS-132A (1310 nm); FLS-133A (1550 nm); FLS-135A (dual 1310/1550); FLS-136A (single 1310/1550)
Launch Power	approximately -7 to -8 dBm into SM/MM
Spectral Width	≤5 nm
Stability	±0.06 dB (1 h) / ±0.12 dB (8 h) class
Output Modes	CW; 2 kHz identification tone
Interface	Exfo Universal Interface
Powering	9 V battery; AC adapter
Companion Meters	FOT-10A, FOT-20A

Standard Operating Conditions

Allow short warm-up after power-on before referencing launch level. Use appropriate connector adapter for SM or MM fiber under test. Enable ID tone only when required for fiber identification workflows.

Operational Notes

Catalog title FLS-130A denotes the product family-confirm faceplate model (132A/133A/135A/136A) for exact wavelength and port configuration. Alias FLS130A.

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 2, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.