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Data Sheet

August 14, 2026

EXFO

Exfo IQS-2600 Tunable Laser Source Module

Aumictech offers NIST-traceable calibration and repair for the Exfo IQS-2600CT. Calibration covers wavelength accuracy at 850, 1310, 1550, and 1625 nm, power level accuracy, resolution bandwidth (RBW) accuracy, and dynamic range verification. All calibrations ship with a NIST-traceable certificate. Turnaround is typically 1–3 business days after receipt. Common Exfo IQS-2600CT faults: wavelength motor failure, internal light source dimming, detector sensitivity loss. Common repairs include wavelength motor servicing, internal broadband source replacement, and detector recalibration after extended use. This Exfo IQS-2600CT is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units. NIST-traceable calibration for the Exfo IQS-2600CT is (standard — pass/fail certificate and calibration sticker) or (full measur



MODEL

Exfo IQS-2600CT

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

IQS-2600CT

LISTING

<https://aumictechlabs.com/products/iqs-2600ct-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Exfo IQS-2600CT is a compact and modular optical spectrum analyzer (OSA) designed for laboratory and manufacturing environments. Key features include a wide wavelength range, high resolution, excellent wavelength accuracy, and fast sweep speeds. It is used for spectral

characterization of optical devices, DWDM system testing, and general-purpose optical measurements.

IQS2600CT Characteristics / Specifications

PARAMETER	VALUE
Model	IQS-2600CT
Wavelength Range Family	1510 to 1612 nm
Wavelength Display Resolution Family	1 pm
Wavelength Uncertainty Family	plus or minus 15 pm
Effective Spectral Linewidth FWHM Typical Family	1.3 GHz
Wavelength Repeatability Typical Family	plus or minus 2.5 pm
Wavelength Stability 1 Hour Typical Family	plus or minus 6 pm
Maximum Sweep Speed Family	50 nm/s
Minimum Sweep Speed Family	2 nm/s
Tuning Time Typical Family	75 ms
Output Power 1515 to 1610 nm Family 2600B	0 dBm
Signal To SSE Typical Family 1515 to 16	75 dB
Signal To SSE Typical Family 1550 to 16	80 dB
Internal Leveling Attenuator On CT	removed for IQS-12004B integration
Power Stability Specs Of 2600B	do not apply to 2600CT per OEM warning
Form Factor	IQS modular tunable laser
Intended System	IQS-12004B DWDM passive component test system
Stand Alone Use	possible on IQS-600 without internal power leveling
Identification Marking	2600CT on CT units versus 2600B on stand-alone
Ambient Spec Condition Family	23 C plus or minus 1 C
Specification Ambient Class	laboratory ambient unless OEM table states otherwise
Calibration Traceability Class	per OEM calibration certificate
Wavelength range	Family: 1510 to 1612 nm
Maximum sweep speed	Family: 50 nm/s

PARAMETER	VALUE
Wavelength repeatability	Typical Family: plus or minus 2.5 pm
Wavelength stability	1 Hour Typical Family: plus or minus 6 pm
Linewidth	FWHM Typical Family: 1.3 GHz
Power stability	Specs Of 2600B: do not apply to 2600CT per OEM warning

IQS2600CT Specifications

PARAMETER	VALUE
Key Features	C plus L continuous tuning class of IQS-2600 family
Faceplate marking 2600CT versus 2600B	High signal-to-SSE dynamic range class inherited from 2600B optics
Technical Specifications	Model: IQS-2600CT

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 of the 2600B family still apply; published 2600B optical rows include 1510 to 1612 nm coverage, +/-15 pm wavelength uncertainty, 1 pm display resolution and greater than 75 dB typical signal-to-SSE.

Applications

Swept DWDM passive component testing inside IQS-12004B systems, C/L-band tunable stimulus for IL/ORL/PDL style measurements, and stand-alone IQS-600 use when constant-power leveling is provided externally.

Key Features

- CplusLcontinuous tuning class of IQS-2600 family
- Mode-hop free swept operation class
- Optimized for IQS-12004B DWDM PCT systems
- Faceplate marking 2600CT versus 2600B
- High signal-to-SSE dynamic range class inherited from 2600B optics

Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	IQS-2600CT
Wavelength Range Family	1510 to 1612 nm
Wavelength Display Resolution Family	1 pm
Wavelength Uncertainty Family	plus or minus 15 pm
Effective Spectral Linewidth FWHM Typical Family	1.3 GHz
Wavelength Repeatability Typical Family	plus or minus 2.5 pm
Wavelength Stability 1 Hour Typical Family	plus or minus 6 pm
Maximum Sweep Speed Family	50 nm/s
Minimum Sweep Speed Family	2 nm/s
Tuning Time Typical Family	75 ms

Output Power 1515 to 1610 nm Family 2600B: 0 dBm
Signal To SSE Typical Family 1515 to 1610: 75 dB
Signal To SSE Typical Family 1550 to 1610: 80 dB

Specifications

PARAMETER	VALUE
Internal Leveling Attenuator On CT	removed for IQS-12004B integration
Power Stability Specs Of 2600B	do not apply to 2600CT per OEM warning
Form Factor	IQS modular tunable laser
Intended System	IQS-12004B DWDM passive component test system

PARAMETER	VALUE
Stand Alone Use	possible on IQS-600 without internal power leveling
Identification Marking	2600CT on CT units versus 2600B on stand-alone
Ambient Spec Condition Family	23 C plus or minus 1 C
Specification Ambient Class	laboratory ambient unless OEM table states otherwise
Calibration Traceability Class	per OEM calibration certificate

Notes
From EXFO IQS-2600B Tunable Laser Source user manual sections covering IQS-2600CT. Use 2600B optical wavelength table for tuning metrics; do not apply 2600B power stability/repeatability numbers to CT units without external leveling confirmation.

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.