

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

FINISAR

Finisar GT-C-FC Gigabit Traffic Check Fiber Channel

Applications - Fibre Channel SAN installation and commissioning - Mixed-speed FC link validation (1G/2G/4G) - Bit error rate verification - Signal integrity and link performance checks - Data center storage network troubleshooting Key Features - Fibre Channel 1G / 2G / 4G support - BER testing capability - Signal integrity validation - Link performance analysis - Compact field form factor - SAN maintenance workflow focus - Multi-generational FC infrastructure coverage Technical Specifications Model: GT-C-FC Manufacturer: Finisar Instrument Type: Fibre Channel Traffic Check / BERT Class Tester Alias: Gigabit Traffic Check FC; GTCFC Protocol: Fibre Channel FC speed 1G: 1 Gbps class (1.0625 GBd line rate class) FC speed 2G: 2 Gbps class (2.125 GBd line rate class) FC speed 4G: 4 Gbps class (4.



MODEL

Finisar GT-C-FC

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

GT-C-FC

LISTING

<https://aumictechlabs.com/products/gt-c-fc-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Finisar GT-C-FC is a professional-grade test instrument for validating signal integrity, link performance, and bit error rates in Fibre Channel storage area networks. This compact device supports FC speeds of 1 Gbps, 2 Gbps, and 4 Gbps, delivering essential performance verification across multiple generations of SAN infrastructure. Technical Specifications Supported Protocols and Speeds Fibre Channel: 1 Gbps, 2 Gbps, 4 Gbps Performance Verification Capabilities Signal

integrity validation Link performance analysis Bit Error Rate (BER) testing Physical Design Compact form factor

Key Features Multi-speed FC support (1G, 2G, 4G) Validates core performance metrics within Fibre Channel SAN environments Designed for field deployment and maintenance workflows Ensures reliable data transmission verification

Typical Applications Network installation and commissioning SAN maintenance and troubleshooting FC link validation across mixed-speed infrastructures Data center and storage facility testing

Compatibility & Integration The GT-C-FC operates within Gigabit Ethernet and Fibre Channel SAN environments. Its architecture targets validation of performance metrics critical to these network types, making it suitable for environments requiring multi-generational FC speed support.

Features & description

From manufacturer datasheet

Features

- Fibre Channel 1G / 2G / 4G support

Applications

- Fibre Channel SAN installation and commissioning

GTCFC Characteristics / Specifications

PARAMETER	VALUE
Model	GT-C-FC
Manufacturer	Finisar
Instrument Type	Fibre Channel Traffic Check / BERT Class Tester
Alias	Gigabit Traffic Check FC; GTCFC
Protocol	Fibre Channel
FC speed 1G	1 Gbps class (1.0625 GBd line rate class)
FC speed 2G	2 Gbps class (2.125 GBd line rate class)
FC speed 4G	4 Gbps class (4.25 GBd line rate class)
Supported speeds	1G; 2G; 4G
Test capability BER	yes
Test capability signal integrity	yes
Test capability link performance	yes
Network domain	Fibre Channel SAN
Also cited environments	Gigabit Ethernet / SAN hybrid contexts in reseller copy
Form factor	compact portable / handheld class
Primary use	field FC link validation
Deployment	installation; maintenance; troubleshooting
Media class	optical Fibre Channel links (transceiver dependent)
Multi speed support	yes across 1G/2G/4G generations
Product category	bit error rate / traffic check tester
Documentation status	sparse public OEM numeric tables
Physical size	not widely published (confirm unit)
Weight	not widely published (confirm unit)
Powering	not widely published (confirm unit)
Interface optics	configuration / SFP class dependent (confirm unit)

PARAMETER	VALUE
Display / UI	configuration dependent (confirm unit)
Operating temperature	not widely published (confirm unit) Notes Verified speeds and BER/link functions from Finisar GT-C-FC product descriptions. Line-rate baud figures are standard Fibre Channel rates for 1G/2G/4G generations. Confirm optics, power, and exact BER patterns on the physical unit; do not invent unstated accuracies.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	not widely published (confirm unit)
Operating Temperature	not widely published (confirm 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.

performance verification, and bit error rate (BER) testing during installation and maintenance. Public OEM numeric datasheets are sparse; rate figures below follow published product capability statements and standard Fibre Channel line rates for those generations.

Applications

- Fibre Channel SAN installation and commissioning
- Mixed-speed FC link validation (1G/2G/4G)
- Bit error rate verification
- Signal integrity and link performance checks
- Data center storage network troubleshooting

Key Features

- Fibre Channel 1G / 2G / 4G support
- BER testing capability
- Signal integrity validation
- Link performance analysis
- Compact field form factor
- SAN maintenance workflow focus
- Multi-generational FC infrastructure coverage

Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	GT-C-FC
Manufacturer	Finisar
Instrument Type	Fibre Channel Traffic Check / BERT Class Tester

Specifications

PARAMETER	VALUE
Alias	Gigabit Traffic Check FC; GTCFC
Protocol	Fibre Channel
FC speed 1G	1 Gbps class (1.0625 GBd line rate class)

Specifications

PARAMETER	VALUE
FC speed 2G	2 Gbps class (2.125 GBd line rate class)
FC speed 4G	4 Gbps class (4.25 GBd line rate class)
Supported speeds	1G; 2G; 4G

Specifications

PARAMETER	VALUE
Test capability BER	yes
Test capability signal integrity	yes
Test capability link performance	yes

Specifications

PARAMETER	VALUE
Network domain	Fibre Channel SAN
Also cited environments	Gigabit Ethernet / SAN hybrid contexts in reseller copy
Form factor	compact portable / handheld class

Specifications

PARAMETER	VALUE
Primary use	field FC link validation
Deployment	installation; maintenance; troubleshooting
Media class	optical Fibre Channel links (transceiver dependent)

Specifications

PARAMETER	VALUE
Multi speed support	yes across 1G/2G/4G generations
Product category	bit error rate / traffic check tester
Documentation status	sparse public OEM numeric tables

Specifications

PARAMETER	VALUE
Physical size	not widely published (confirm unit)
Weight	not widely published (confirm unit)
Powering	not widely published (confirm unit)

Specifications

PARAMETER	VALUE
Interface optics	configuration / SFP class dependent (confirm unit)
Display / UI	configuration dependent (confirm unit)
Operating temperature	not widely published (confirm unit)

Notes

Verified speeds and BER/link functions from Finisar GT-C-FC product descriptions. Line-rate baud figures are standard Fibre Channel rates for 1G/2G/4G generations. Confirm optics, power, and exact BER patterns on the physical unit; do not invent unstated accuracies.

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 13, 2026

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