

The NetBlazer Series—Multiservice Tester



The freedom to adapt your multiservice testing solution to every need.

Leveraging the powerful, intelligent FTB-1 handheld platform, the NetBlazer Series Multiservice Tester streamlines processes and empowers field technicians to test and validate DSn/PDH, ISDN, SONET/SDH and OTN up to 11.3 Gbit/s, as well as Fibre Channel, CPRI/OBSAI, SyncE/1588 and Carrier Ethernet 2.0 services with S-OAM SLA conformance testing.

With NetBlazer, EXFO lets you break free from all constraints and achieve true **budget flexibility** and **field efficiency**—a revolutionary solution in the industry. This is achieved by integrating advanced multiservice testing modules, the EXFO Connect cloud-based service, and EXFO TFv—Test Function Virtualization into the versatile FTB-1 platform.

The NetBlazer Multiservice Tester promises that all technicians will have the right solution and the knowledge to effectively handle any situation that arises in the field.

COST EFFICIENCY

› Leveraging existing investment throughout the organization

LIMITLESS FUNCTIONALITIES

› Boundless multiservice testing

ENHANCED PRODUCTIVITY

- › Centralized and customized reporting of test data
- › Automated application and processes
- › 100% functionality to all technicians



There's more to multiservice testing than just testing.

1 AUTOMATION AND BUSINESS INTELLIGENCE

EXFO|Connect

Cloud-based equipment and test data management

2 BUDGET FLEXIBILITY



EXFO TFv

Test Function Virtualization

3 FIELD TESTING EFFICIENCY



+ NetBlazer modules

Comprehensive multiservice testing



The NetBlazer Series Portfolio



FTB-880 NetBlazer Multiservice Tester

Powerful, comprehensive and fast multiservice testing

> DSn/PDH/ISDN to SONET/SDH/OTN, GigE/10 GigE, Fibre Channel and CPRI



SONET/SDH Testing

- > OC-3 to OC-192
- > STM-1 to STM-64



OTN

- > OTU1/OTU2
- > OTU1e/2e
- > OTU1f/2f



DSn/PDH Testing

- > DS1, DS3, E1, E3
- > Dual DS1/DS3 monitoring



ISDN PRI

- > DS1/E1 PRI
- > Data/3.1 kHz or voice calls
- > Talk or listen via headset



CPRI/OBSAI

- > Layer-2 CPRI protocol from 1.2 to 9.8 Gbit/s, including unframed BER testing
- > OBSAI 3.1G



EtherSAM (ITU-T Y.1564)

- > Fastest, standards-based Ethernet service-activation method



RFC 2544

- > Legacy Ethernet turn-up



Multistream Traffic Generation

- > Industry leading, with up to 16 streams of completely modifiable IPv4/IPv6 traffic flows



ExacTCP

- > True wire-speed, stateful TCP throughput based on RFC 6349



Fibre Channel

- > Complete suite of 1x, 2x, 4x, 8x, 10x interfaces



EtherBERT

- > Bit-error-rate testing up to layer 4



Through Mode

- > In-service troubleshooting on live networks



SyncE/1588

- > Establish a SyncE link (one-way or two-way delay)



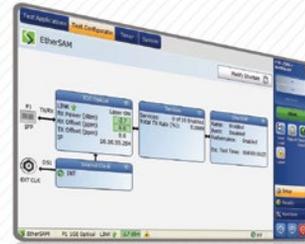
Bidirectional Testing

- > Simultaneous bidirectional results including one-way latency for EtherSAM and RFC 2544



Carrier Ethernet OAM

- > Perform SLA conformance testing with Y.1731, G.8113.1 (MPLS-TP), MEF and 802.1ag standards



FTB-870 NetBlazer Multiservice Tester

Powerful and fast multiservice testing

> SONET/SDH/OTN, GigE/10 GigE, Fibre Channel and CPRI



FTB-860x NetBlazer Series Ethernet Tester

Powerful, fast and intuitive Ethernet testing

> GigE/10 GigE, Fibre Channel and CPRI



FTB-810x NetBlazer Series Transport Tester

Complete, fast and intuitive transport testing

> DSn/PDH/ISDN to SONET/SDH

FTB-1 Platform Key Features

- > Flexible connectivity: USB, mobile, Wi-Fi and Bluetooth capabilities
- > Supports third-party applications and all the utilities that enable technicians to complete their work right in the field
- > Scalable: Intel Atom processor with Windows Embedded Standard operating system
- > Inspection probe image analysis
- > Windows Remote Assistance and Remote Control

