# 400G dual port testing




## Tuote

Tuotekoodi: FTBx-88480

## Tekniset tiedot

# 400G dual port testing

FTBx-88480 Series
DUAL-PORT 1G-400G, 800G-READY TESTERS
Most flexible and future-proof 1G to 800G dual-port test solution for lab and field applications, supporting current and next-gen pluggables.
KEY FEATURES AND BENEFITS
- 1G to 800G Ethernet testing capabilities based on IEEE standards
- Test twice as fast: validate two circuits simultaneously with dual-port testing (1G up to 400G)
Complete Ethernet test suite including EtherBERT, RFC 2544, EtherSAM Y.1564, smart loopback, traffic generation and monitoring, and RFC 6349 at supported rates.
State-of-the-art open transceiver system (OTS) design for full flexibility with current and future transceivers
Flexible solution that uniquely supports current SFP-DD, OSFP and QSFP-DD interfaces as well as next-gen technologies (e.g., digital coherent optics like 100ZR, 400ZR, Open ZR+)
The FTBx-88480 Series 400G test solution offers advanced capabilities for validating cables and transceivers (including QSFP112)
Compatible with the latest version of EXFO's portable FTB-1 Pro HPDC platform for the most compact, dual-port 400G solution-800G-ready
Optical transceiver validation using iOptics from 1G up to 800G, supports multiple form-factors (SFP, SFP-DD, QSFP, OSFP, QSFP-DD) including digital coherent optics (DCO)
Complete 1G to 64G Fibre Channel (FC) test solution suite helps ensure that new switches and transceivers are up and running reliably
Support of OTN BERT capabilities (ODU0, OTU1 to OTU4, 4×OTU4 including overclock rates), multistage mapping and advanced GCC BERT tools
Comprehensive 1G to 800G testing: features KPI validation (RFC 2544, Y.1564) and bit error rate testing (BERT) for physical layer integrity testing
Coherent dual port testing including all standards and rates: 100ZR, 400ZR, 100ZR+, 200ZR+ and 400ZR+ SONET/SDH testing: PRBS pattern payload generation and analysis, high-order mappings, performance monitoring, round-trip delay (RTD) measurements and more
Cable testing in data centers: AOC (active optical cable), DAC (direct attach copper) and AEC (active electrical cable)
Price inclides the basic set ups, there is a lot of options available, see brochure for further information