

Engineered for what's next.

Ready for 1.6T. Build to 3.2T.



LTS-1600 Series

1.6T traffic generator and design-validation solution

The LTS-1600 Series is a powerful 1.6T Ethernet traffic generator, and 1600ZR transceiver test solution. It delivers up to 6.4T total test capacity with four independent coherent ports featuring a mixed OSFP-IHS and OSFP-RHS configuration, providing a simpler path to trusted AI infrastructure.

1.6TE test platform for transceiver, cable, and system validation

Test 1.6T Ethernet interfaces at full capacity and perform 200G lane analysis at 224G SerDes

Scalable port configuration, from one to four ports

Start with the number of test ports you need today and expand as validation requirements grow.

Supports OSFP-IHS and OSFP-RHS modules on the same platform

Combine OSFP-IHS and OSFP-RHS modules on the same platform and choose where each is positioned.

Run up to four independent coherent ports in parallel

Test 1.6T coherent optics across four ports, with each port operating as an independent test engine.

Support for multiple 1.6T Ethernet breakout configuration

Test 1.6T interfaces, and 2 x 800G and 8 x 200G breakout configurations, as per IEEE P802.3dj.

Fine-tune setups live before formal test runs

Adjust parameters and validate behavior in 'live mode' before performing a formal test run for reporting purposes.



Get more details about the
LTS-1600 Series

EXFO