

# MaxTester 635G

Efficient copper characterization and DSL/G.fast analysis for the installation and maintenance of ultra-broadband deployments. Impressive IEC IP54 dust/water rating, perfect for outside plant environments.

NOW  
WITH SPEEDTEST™  
POWERED BY OOKLA®

## G.fast sync and surf

Verify G.fast sync performance and confirm reliability of data (internet), IPTV and VoIP deployments.

## VDSL2 and ADSL2+

Backwards compatibility to VDSL2 and ADSL2+ Annex A or B enables technicians to use a single test tool for all jobs including VDSL2 and ADSL2+ bonded pairs\*.

## Super-Vectoring

The MaxTester 635G supports VDSL2 G.993.2 Annex Q (35b) for operators that need a solution optimized for higher speeds. VDSL2 35b is spectrally compatible with VDSL2, 8, 12, and 17 deployments.

## Hybrid touchscreen navigation

Rubberized keypad and 6-inch touchscreen display for hybrid navigation.

## Gigabit Ethernet connectivity

The MaxTester 635G features 1 GigE connectivity for WAN and LAN Ethernet connections.



## In-band impairment analysis

In-band loop diagnostics enable technicians to analyze performance issues. Signal-to-noise ratio, attenuation (HLog) and spectral noise analysis (QLN) per bin during DSL and G.fast sync testing are provided. For G.fast, this means performance testing up to 106 MHz.

## Cloud and mobile support

The MAX-635G is part of the EXFO Connect and EXFO Sync ecosystems for the seamless management of test equipment and the transfer of results to the cloud.



\* Bonding available on Annex A model only.



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## SmartR™

Equipped with SmartR™, the MAX-635G enables technicians to work smarter, not harder. SmartR™ is a suite of intelligent and automated tests that allow any technician to quickly and easily understand the condition of the line under test, as well as to identify and locate a variety of common circuit faults.

## Fault location

An impressive set of fault location tools allow operators to pinpoint where problems are located. Time-domain reflectometry (TDR), resistive-fault location (RFL), Küpfmüller (K-test) including repeated K-test, opens (capacitance), and shorts (resistance) measurements are offered.

The MaxTester 635G TDR offers single, dual, crosstalk, differential and long-term peak trace analysis capabilities.



## Single- and dual-ended tests

The tester can be utilized in stand-alone mode or can be coupled with the TS125 far end device (FED) to run fault location tests as well as DELT qualification tests (Loss, NEXT).

The tester includes wideband copper tests up to 35 MHz for supporting Super-Vectoring line qualification.

## Internet, IPTV and VoIP

For operators offering multiplay/triple-play services, the MAX-635G is the clear choice. Web browser, IPTV STB emulation, VoIP call emulation and traditional ping/traceroute test enables verification of services delivered over G.fast, Super-Vectoring, DSL or Ethernet.

## Verify internet connectivity

Now including the possibility to test your internet connectivity using standard iPerf test model or Speedtest™ by Ookla®.

## Secure your G.fast deployments—join the MAX-635G Early Adopter Program

› Get privileged, early access to EXFO's G.fast test set

## Validate your network performance using a true, vendor-independent field test set including:

- › G.fast or Super-Vectoring DSL validation
- › Validation of copper line quality and triple-play performance running on your installation

## Reserve now to receive units

› Place your order in advance to ensure field teams are fully equipped at service launch.

## Get privileged access to EXFO's copper, DSL and fiber field test experts

- › Share your deployment challenges and concerns with EXFO; we'll work with you, sharing our experience and advice.
- › Collaborate with EXFO in joint development of G.fast deployment best practices, methods and procedures.

