MaxTester 600 Series

All-in-one Copper/G.fast solution

The ideal replacement to upgrade from your previous copper tester.

MaxTester 635G: complete copper test set with an extra DSL tester included.

This single, all-in-one unit is rugged and offers water ingress protection for everyday use in the field.

EXFO Connect Compatible

smart R™

EXFO Sync

Copper pair testing

Includes all the classics: multimeter, insulation resistance test and a powerful fault locator toolset with a time-domain reflectometry (TDR) and bridge/Küpfmüller test. The MaxTester 635G can also test the balance, crosstalk and attenuation (up to 35 MHz) used by your xDSL link.

Qualify your pair at low frequencies and at the highest frequencies for ADSL2+ and VDSL2 services.

DSL testing

Integrates the latest generation chipset (63138) from industry leader Broadcom to ensure the best possible interoperability with ADSL2+/VDSL2 networks and latest technologies such as bonding, vectoring and G.INP.

Now with the support of new VDSL2 35b profile and G.fast for a complete FTTdp solution for ultra-broadband deployment up to 1 Gbit/s.

Considered the most reliable and trusted tester by many European operators and utility companies, the MaxTester 600 Series is the most advanced copper tester available on the market.

More details here: **EXFO.com/MAX-635G**

Test Model	MaxTester 610	MaxTester 635G
DMM • Isolation test • Voltage • Loop resistance • Capacitance • Resistance and capacitance balance	✓	✓
Fault-location tools		
TDR • Automatic • Manual • XTALK • Trace comparison • Peak mode (long-time TDR)	✓	✓

• RFL/bridge method
• Murray/3-point method
• Küpfmüller test
  • Open/close/Lx/L ratio
  • Single, repeated mode
	✓	✓

Copper qualification (profiles, Cable Book and automatic tests)		
Wideband tools (noise, power spectral density [PSD], attenuation, impulse noise)	✓	✓
Dual-end test (NEXT, insertion loss) using TS125 FED	✓	✓
DSL Golden Modem		
• ADSL/VDSL2 sync tests • VDSL2 35b • G.fast G.9700/G.9701 • G.Vectoring • G.INP	—	✓
QoS tests • IPTV/VoIP/data • Throughput test (Speedtest™/iPerf)	—	✓

EXFO

MaxTester 600 Series

Compact size, ruggedness and ease of use make the MaxTester 600 Series ideal for teams dealing with installations and repairs. Thanks to its **IP54** level, the tester is totally rainproof and dustproof.

With the MaxTester 635G, copper and DSL measurement procedures can be easily automated, enabling technicians to close jobs quickly and efficiently. The large 6-inch color screen displays information in a user-friendly way to further facilitate field work.

When all is done, easily export results after each test and avoid loss of data thanks to the test set's connectivity (including wireless).
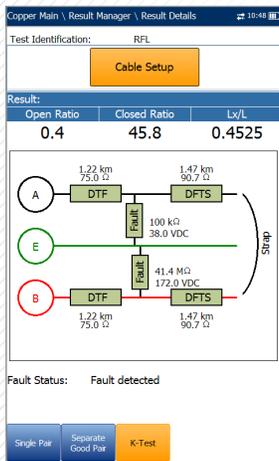
MAIN FEATURES

- 1 GB of internal memory to store results and test profiles
- In-field software update
- Shock resistant and splashproof (IP54-certified/1 meter drop test-certified)
- Large 6-inch touchscreen color LCD

COPPER FEATURES

- Multimeter
- Wideband attenuation
- Resistance isolation test (test voltage from 50 V up to 500 V)
- Test noise and PSD up to 35 MHz and impulse noise
- TDR (automatic, manual, xTalk, trace comparison and peak mode)
- Full 6-inch landscape view
- Test crosstalk noise (NEXT)
- Bridge test (two- and four-wire RFL)
- K-test (single and repeated mode)
- Intelligent SmartR test determines and automatically locates the main physical problems
- FED support for fault location tools and dual-end test

K-test result

Speedtest™ by Ookla®
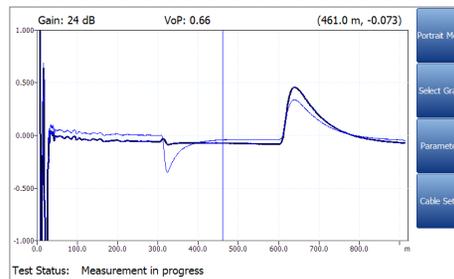
TDR result (landscape mode)

DSL FEATURES

- Latest-generation Broadcom chipset
- ADSL ITU-T G.992.1/3, G.992.5 Annex A, B, J, L, M U-R2
- VDSL2 ITU-T G.993.2 Annex A, Y; Bands: 997, 998, US0
- VDSL2 vectoring, ITU-T G.993.5
- G.INP, ITU-T G.998.4
- ADSL/VDSL2 bonding ITU-T G.998.1,2
- VDSL2 ITU-T G.993.2 Annex Q profile 35b
- G.fast ITU-T G.9700/G.9701
- Speedtest™ by Ookla®

Product reference: MAX-635G-GVXAA/GVXAB

ASK FOR THE BEST. ASK FOR A MAX-635G!

For more information, send an e-mail to:

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