

One Device to Handle All Your Testing Needs

- Full color 7" touchscreen in durable armored housing
- Convenient form factor with safety hand straps and built-in kickstand
- Powered by rechargeable lithium/ion battery pack with optional high-energy upgrade (p/n TXGBATX) or test on AC while charging



- Field-replaceable RJ45 port, dual SFP+ ports, USB port
- Easy software updates over wifi or cable for future feature expansion
- Generate, document, log and export test reports in PDF, CSV, and XML formats



Copper Cable Testing

- Ethernet speed certification to 1/2.5/5/10G
- Cable qualification to 1/2.5/5/10G
- Pass/fail cable test results
- TDR Cable length measurement
- Distance to opens and shorts
- TIA568A/B wiremap testing
- Tone generator
- Custom cable labeling

Active Network Testing

- Works with copper, fiber, or WiFi
- Ping to a specific IP or URL address
- Link light to identify location on a switch
- Verifies DHCP connectivity and DNS
- Discovers CDP and LLDP Protocols
- Network Mapping & Traceroute
- VLAN Discovery

Fiber Optic Cable Testing*

- Ethernet speed certification to 1/2.5/5/10G
- Cable qualification to 1/2.5/5/10G
- Pass/fail fiber cable test results
- Fiber cable length measurement
- Fiber loss measurement
- Livelight active transmission testing
- Optional microscope image testing

*Fiber cable testing requires Fiber Optic Kit

WiFi Testing

- Signal strength
- Internal, or external WiFi via a dongle

PoE Testing

- Load, current and voltage
- PSE & PD class detection
- PoE cable pairs

Specifications

Length Measurement	Time Domain Reflectometry
Output Connections	8- Position Shielded Modular Jack (Data) 2 x 10Gb SFP+ (Fiber)
Interfaces	USB Type A
Languages	EN, FR, ESP, DEU, ITA
Temperature	Operating: -10 to 60°C Storage: -20 to 50°C When Charging: 10 to 40°C
Humidity	10 to 90% non-condensing
Altitude	Operating: 10,000 Ft. (3,048m)
Power Supply	Input 100-240VAC, Output 12VDC 2.5A
Battery	Li-Ion, 7.8V 5500mAh - expected initial life 4hrs. typical at 1Gb speed
Enclosure	Rubber armored impact-resistant plastic
Size	Tester: 9.75 x 7 x 3" (245 x 177 x 73mm) Remote: 5.25 x 7 x 2.25" (130 x 177 x 55mm)
Weight	Tester: 2.65lbs. (1.2Kg) Remote: 1.3lbs. (0.6Kg)
Warranty	One Year
Compliance	CE

- **#TXG200 Basic Kit** • Includes XG2 Tester, Active Remote, 2 chargers, 2 patch cables, case
Carrying Case Dims 17.75 x 13.00 x 5.00" (450 x 330 x 127mm) • Weight 8.5lb. (4Kg)
- **#TXG200-FO Fiber Optic Test Kit** • Includes two XG2 Basic Kits as described above
- **#TXGBATX High Energy Battery Kit** • 9000mAh battery increases life by 50%
- **#TXGPORT Replacement Port** • RJ45 replacement port for XG2 tester