



## ▶▶ CableIQ™ Qualification Tester

CableIQ is the first qualification tool designed for network technicians who need to troubleshoot connectivity problems and qualify cabling bandwidth. It gives network techs the vision to see whether an existing cabling link is qualified to support 10/100, VoIP or Gigabit Ethernet, quickly isolate cabling from network problems and discover what is at the far end of any cable. It detects speed and duplex settings of attached switches and PCs. Intelligent wiremap graphically shows distance to faults (e.g., pin 1 break at 37 ft). Lightweight, rugged, reliable unit tests all copper cabling. Its ease and power can help you close trouble tickets faster and ensure smooth upgrades to higher network speeds.

CableIQ Service Kit combines powerful cable and network testing in one package. Expedites problem resolution and facilitates moves, adds, changes, and upgrades. Quickly qualifies cabling bandwidth and confirms network connectivity

CableIQ Gigabit Service Kit combines powerful Gigabit cable and network testing in one package. Expedites problem resolution and facilitates moves, adds, changes, and upgrades. Documents cabling bandwidth and network link speed.

- Sees if your existing cabling can support voice, VoIP, 10/100/Gigabit Ethernet
- Troubleshoots why existing cabling plant can't support the desired network bandwidth
- Discovers what's at the end of any cable and displays device configuration (speed/duplex/pairing)
- Frees-up switch ports and identifies unused links
- Graphically maps wiring configuration and shows distance to faults with Intelligent Wiremap
- Locates and traces cable with IntelliTone™ digital signaling technology



CableIQ Advanced IT Kit



CableIQ Gigabit Service Kit

| Model    | Description  |
|----------|--|
| CIQ-100  | CableIQ Qualification Tester includes CableIQ with remote adapter, soft carrying case and four AA batteries  |
| CIQ-KIT  | CableIQ Advanced IT Kit includes CableIQ with remote adapter, IntelliTone 200 Probe, six remote office IDs, rugged carrying case and four AA batteries   |
| CIQ-SVC  | CableIQ Service Kit includes CableIQ Qualification Tester with remote adapter, LinkRunner Network Multimeter, IntelliTone 200 Probe, six remote cable IDs and a rugged carrying case   |
| CIQ-GSV  | CableIQ Gigabit Service Kit includes CableIQ Qualification Tester with remote adapter, LinkRunner Pro Network Multimeter, IntelliTone 200 Probe, six remote cable IDs and a rugged carrying case   |
| CIQ-KRQ  | CableIQ Residential Qualifier Kit includes CableIQ Qualification Tester, RJ45 patch cord (2), RJ11 patch cord (2), bare wire adapter, speaker wire adapter, coax cable, coax BNC adapter, coax RCA adapter, "Qualified" labels (50) and a soft carrying case   |
| CIQ-VOIP | CableIQ VoIP Enterprise Service Kit includes CableIQ with remote adapter, CableIQ Reporter software CD, IntelliTone Pro 200 Probe, CableIQ Remote IDs #2-7, NetTool Series II Pro VoIP tester with 10/100/1000Mbps inline, VoIP option, NetProbe diagnostics, NetTool Connect PC software, WireView Wiremapper #1, (2) RJ45-RJ45 patch cord, (2) USB cables, coax "F" push-on adapter, 75-ohm coax patch cord, RJ45/11 universal coupler, RJ11-RJ11 patch cord, Ethernet cable, hard carry case for CableIQ, and soft carrying case for NetTool Series II Pro VoIP |



## ▶▶ EtherScope™ Series II Network Assistant

A handheld 10/100/Gigabit and 802.11 wireless LAN analyzer that assists frontline IT professionals with Ethernet performance measurement, network installation, LAN validation and troubleshooting. Measure end-to-end Ethernet performance at rates up to 1Gbps. Verify and edit infrastructure configurations. Validate LAN services, service responsiveness, and link performance. Troubleshoot wired and wireless LAN problems fast.

- The essential toolkit for network first responders. The right combination of troubleshooting tools in a handheld platform to help network professionals solve a wide range of problems fast.
- Assists network installers with Ethernet performance measurement, installation configuration and LAN validation.
- Analyze 10/100/Gigabit twisted pair and 100/Gigabit fiber optic Ethernet LANs. Troubleshoot switched networks. Discover devices, networks VLANs, and QoS. Monitor traffic statistics.
- Analyze 802.11a/b/g wireless LANs. Troubleshoot performance and connectivity issues. Discover access points, mobile clients and networks. Secure your WLAN. Identify and locate unauthorized rogue devices, including draft 802.11n access points.
- Measure end-to-end Ethernet performance of LAN and WAN links using IETF RFC 2544 and advanced tests at rates up to 1 Gbps over copper or optical fiber cabling.

| Model             | Description  |
|-------------------|--|
| ES2-LAN-SX        | EtherScope Series II Network Assistant with 802.3 LAN analysis and fiber optic interface   |
| ES2-LAN-SX/I      | EtherScope Series II Network Assistant with 802.3 LAN analysis, fiber optic interface, and ITO/RFC 2544 tests  |
| ES2-LAN-SX/I-KIT  | Kit including an EtherScope Series II Network Assistant with 802.3 LAN analysis, fiber optic interface, and ITO/RFC 2544 tests, and a LinkRunner Pro with Reflector option   |
| ES2-PRO-SX/I      | EtherScope Series II Network Assistant with 802.3 LAN and 802.11a/b/g WLAN analysis, fiber optic interface, and ITO/RFC 2544 tests   |
| ES2-PRO-SX/I-KIT  | Kit including an EtherScope Series II Network Assistant with 802.3 LAN and 802.11a/b/g WLAN analysis, fiber optic interface, and ITO/RFC 2544 tests, and a LinkRunner Pro with Reflector option                        |
| ES2-PRO-SX/LX-I/S | EtherScope Series II Network Assistant with 802.3 LAN and 802.11 ab/g/ WLAN analysis, fiber optic interface (SX and LX transceivers), ITO/RFC 2544 tests, comprehensive set of accessories, and a larger carrying case |
| ES2-LAN*          | EtherScope Series II Network Assistant with 802.3 LAN analysis   |
| ES2-WLAN          | EtherScope Series II Network Assistant with 802.11a/b/g WLAN analysis  |
| ES2-PRO*          | EtherScope Series II Network Assistant with 802.3 LAN and 802.11a/b/g WLAN analysis*   |

\* Not available in all geographies; contact your local Fluke Networks office for information.

| Options       |   |
|---------------|---|
| ES-LAN-OPT    | 802.3 LAN analysis option   |
| ES-WLAN-OPT   | 802.11a/b/g WLAN analysis option, PCMCIA radio card, external directional antenna                                 |
| ES-ITO-OPT    | ITO/RFC2544 option, includes Service Performance tool, traffic generator, RFC2544 and advanced performance tests  |
| ES2-SX-OPT    | Fiber interface option, SX Gigabit SFP transceiver (only for Series II models)                                    |
| Accessories   |   |
| MT-8200-63A   | IntelliTone 200 Probe   |
| DSP-FTK       | Fiber optic test kit  |
| LRPRO-REFLECT | LinkRunner Pro with Reflector Option  |
| ES-ACCY-KIT   | Accessories kit, includes LIION battery, external battery charger, cable IDs, mini keyboard, larger carrying case |