



# FrameScope™ 350

The complete network troubleshooting tool



## Features

- Auto Network discovery automatically surveys the network and generates a complete list of workstations, switches, routers, servers and other network devices
- Application performance testing allows for quick isolation of protocol, configuration, performance and cabling problems
- RFC-2544 performance benchmarking
- Full screen color LCD for clear and complete display of results
- Touch-screen interface enhances user friendliness
- Cable certification testing with an optional DualRemote™ 350 – complete cable testing and network testing all in one box
- Remote control via any web browser allows troubleshooting, monitoring, and reporting from central office, eliminating costly dispatches

### Discover Network Problems Automatically

The FrameScope™ 350 Auto-Discovery tool allows you to find all your key network devices, components and network problems instantly. The FrameScope™ 350 rapidly discovers and displays all devices in a switched network, giving support staff instant visibility into the IP and IPX devices on different subnets, along with their MAC addresses, Network addresses, and names.

### Pinpoint errors and misconfigurations to quickly diagnose and troubleshoot network problems

At the touch of one button, view key network data and statistics quickly with the unique advanced Autotest. Users can identify 10/100 Mbps Ethernet utilization, broadcasts, collisions and errors or pinpoint incorrectly assigned subnet masks, misconfigured servers, and duplicate IP addresses. With FrameScope™ 350's advanced Autotest, the root cause of your problem will be found in minutes.

### Automated Performance Evaluation simplifies Network Testing

FrameScope™ 350 uses an innovative technique to objectively measure and benchmark network performance. Useful for both network troubleshooting and pre-qualification, it is the only handheld analyzer that can automatically measure and report the performance of common network services using customizable objective performance metrics.

### RFC-2544 Performance Benchmark Testing

The FrameScope™ 350 is a powerful Ethernet deployment tool capable of throughput and latency measurements for SLA verification or performance testing. The FrameScope™ 350 uses a standardized point-to-point testing method defined by RFC-2544. The test results can be stored on the CompactFlash™ card and printed via the remote interface.

### Store and Print

Store test results on the CompactFlash card and print via the remote control interface.

### Complete Cable Certification with FrameScope™ 350

FrameScope™ 350 is the only handheld tool that troubleshoots both your network and physical layer. 15% of today's connectivity and accessibility problems are in the physical layers. The FrameScope 350™ combined with the optional DualRemote 350, performs complete cable test per TIA, Category 3 thru Category 6 and international standards, Class B thru Class E standards. With the Fiber SmartProbes, complete fiber cable certification per TIA and international standards for multimode and single mode fiber cables can be performed.

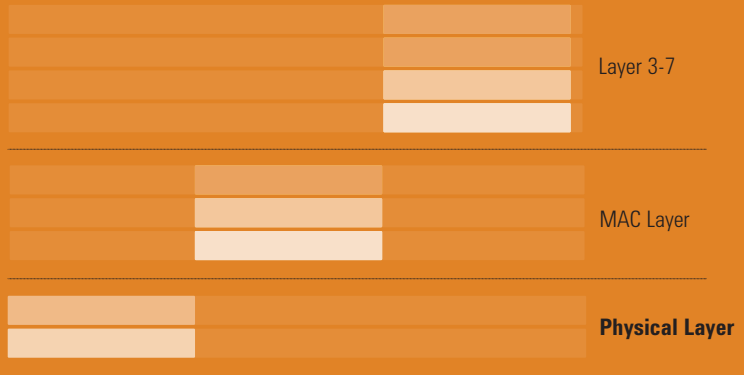
**Invest in an "all-in-one" tool to save costs and improve troubleshooting efficiency.**



One tool for all your troubleshooting needs



**Network Problem Distribution**



## FrameScope™ 350 Specifications

**Functionality**

10/100 Mbps Ethernet interface  
Category 6 / Class E cable certification

**Supported Protocols**

IP, IPX, NetBIOS

**Supported Tests**

- Autotest Email, Web, File, DNS, DHCP, WNS, Novell, Print, FTP, Primary DC, Secondary DC Servers, Switches and Routers
- Ping, Trace Route, and SNMP Queries verify connectivity to user defined devices
- Statistics give a snapshot of network condition
- Traffic Generator
- RFC 2544 Tests measures throughput, delay and variation across Ethernet networks

- Blink Hub Port locates live network cable connection
- Network Database stores information
- WireMap Test using the wiremap adapter (Wiremap adapter included)

**Memory**

The included 32 MB Compact Flash™ card allows for flexible test result storage.

**Power**

Removable/Rechargeable NiMH batteries  
Battery life: 5 to 8 hours of operation

**DualRemote 350™ (option N2610A-100)**

- Adds Level III Category 6 / Class E cable certification and troubleshooting, including precise distance to fault
- Complete WireScope 350 functionality, see WireScope 350 specifications for details

**Interface**

2.38" x 6.25" (6 x 16 centimeters) touch-sensitive color LCD display screen

**Dimensions**

Size: 9. x 4.5. x 2.6. (22.8 x 11.4 x 6.6 centimeters)  
Weight: 2.6 lbs. (1.2 kilograms)

**Ports**

Intelligent Test Port  
Serial Port  
Universal Serial Bus  
Talkset Interface: 3.5 mm stereo jack

**Ordering Information**

N2610A-001 FrameScope 350 Kit  
N2610A-100 DualRemote 350 Kit (cable test option)  
N2610A-130 Multimode Professional Test Kit  
N2610A-150 Multimode & Single mode Professional Test Kit

To learn more, contact Agilent Sales or visit [www.agilent.com/comms/framescope](http://www.agilent.com/comms/framescope)

