Specifications

Media access	10BASE-T and 100BASE-TX[1]
Cable tests	Length, wiremap, split pairs
Ports	Hub/NIC connector (RJ-45)
	Wiremap connector (RJ-45)
	RS-232C PC/Printer port (DB-9)
Printers used	HP LaserJet series
Interface	Icon-based touchscreen display
Battery	Removable/rechargeable NiMH battery pack
Dimensions	22.1 cm x 11.8 cm x 6.3 cm (8.7 in x 4.7 in x 2.5 in)
Weight	0.7 kg (1.7 lbs)
Warranty	One year

[1] The 100BASE-TX media interface is available in the OneTouch Series II 10/100 and the OneTouch Series II 10/100 Pro Network Assistants.

Ordering Information

Model	Description
1TS210	OneTouch Series II 10 Network Assistant
1TS2100	OneTouch Series II 10/100 Network Assistant
1TS2PRO	OneTouch Series II 10/100 Pro Network Assistant

Each Fluke OneTouch Series II Network Assistant comes with a rechargeable NiMH battery pack (installed), holster, instrument case, AC adapter/battery charger, remote wire map unit (#1), and CD containing the user manual, a trial version of Ethernet Troubleshooting Basics Training and utility software.

Options and Accessories

DSP-FTK	Fiber Test Kit
ITS2-ITO Kit	Internetwork Throughput Option
ITS2-PRO Kit	Pro option for OneTouch Series II 10/100
N6600/NBP	NiMH rechargeable battery pack
N6600/RA	Remote Adapter Set (#'s 2–6)
Fluke 140	Tone Probe
GOLD-IT-2	OneTouch Gold Service Package
1TS2-RPT	OneTouch Reports Software Package
1T-HCASE	Hard Carrying Case

OneTouch™ Series II
Network Assistant

The fastest tool for first response troubleshooting

Decrease network maintenance costs by making your network response staff more productive

It's Monday morning and trouble tickets are piling up at the Help Desk. Users are calling in with complaints: "I can't access the server;" "my computer won't boot up;" "my network connection is slow." Unhappy users; potentially big network problems. You've got to dispatch someone right away to determine what's wrong.

But don't send your first response staff out there unarmed. Make sure they have something that will provide quick, intuitive information to speed problem identification and resolution. Give them the Fluke OneTouch Series II Network Assistant.

Fluke's new OneTouch Series II Network Assistant gives your response staff the power to clear trouble tickets faster. Available in three models, the Series II Network Assistant family makes it easy to confirm connectivity to servers, switches or routers, to test NIC cards or to measure 10 and 100 Mbps Ethernet utilization, collisions, or errors. In addition, troubleshooters can deploy the OneTouch Series II at remote locations—and handle trouble tickets—via their Web browsers. Make sure the first person out there has the right tool - OneTouch Series II Network Assistant.

A one-touch view of all network components–even switches

Just one touch of the AutoTest icon displays the connectivity status of desktop stations, routers, servers, and switches. The user simply touches any component to get in-depth information. For example, the technician can press the switch icon to view switch interface information including type, status and speed, and IP address. The OneTouch™ Series II Pro also allows a technician to identify the switch port to which a PC or other network device is attached.

The OneTouch Series II testers eliminate guesswork by automatically identifying Novell®, Windows NT®, and NetBIOS® servers. The OneTouch makes troubleshooting TCP/IP networks easy by graphically displaying TCP/IP servers, printers, routers, and switches as well as duplicate IP addresses, subnets and SNMP devices. The Network Assistant also solves troublesome wiring problems by automatically identifying crossover cables and hub uplink ports. Individual tests for hubs and adapter cards are also available.

- **Web Support** Eliminate unnecessary trips and expenses when troubleshooting network problems with remote monitoring and control via a web browser.

- **Switch Support** Discover switch information and map devices to individual switch ports.

- **Key Device Ping** Verify connectivity to a list of user-defined devices, such as routers, servers and switches.

- **Duplicate IP Detection** Pinpoint duplicate IP addresses on your network with a single touch.

- **Cable and Fiber Testing** Identify cable length, opens, crossed wires, and split pairs. Measure fiber loss with the optional Fiber Test Kit.

- **NIC Detector** Identify network connections in wiring closets that are not currently used by desktop connections.

Collision LED Flashes yellow whenever a collision is detected.

Utilization LED Lights yellow, green, or red to indicate network utilization levels.

Link Pulse LED Lights green for normal network activity and yellow to indicate a crossover cable or an uplink port.

IP Servers Discovers IP Servers including DNS, WINS, POP3, SMTP and DHCP servers.

Touchscreen The OneTouch backlit touchscreen allows the user to see a simple list of choices at each step in the troubleshooting process.

Station List Provides information on both local and remote stations including IP, IPX, MAC addresses and NetBIOS names.

Error LED Flashes red whenever any of the following error conditions are detected: bad FCS, late collisions, short frames, or jabbers.

Duplicate IP Provides information on duplicate IP addresses.

Printers Provides information on which IP printers are running on the network.

IP Routers Provides information including IP and MAC address, and advertised routing protocols.

Switches Provides information on switches including manufacturer, number of ports, what interfaces are available and which ones are running.

Network Advice at your fingertips.

Determining an acceptable collision or utilization level is not always obvious from the network statistics, particularly for less experienced technicians. The OneTouch Series II interprets critical Ethernet parameters–such as collisions, errors, and broadcasts–in the context of traffic levels. With a single touch of the Network Advice icon, users are empowered to interpret results that in the past required advanced expertise.

Remote Web monitoring and control reduce travel costs.

Imagine the time and money you could save if you could ship a test tool to a remote site, instruct a non-technical person how to plug it in, and then monitor and identify problems at that site via your web browser. The OneTouch Series II Pro supports remote control in addition to the basic Web access available in the OneTouch Series II models.

Configuring a workstation is a snap!

With the touch of the ConfigMaster™ icon, OneTouch Series II Pro users get the key information necessary to properly configure a device or workstation. Network information includes DNS server name, IP address range, subnet mask, default gateway, POP3, DNS, and WINS servers, frame type, and NetBIOS name. This handy feature eliminates the trial-and-error-method of workstation configuration.

OneTouch Series II Reports - Optional Documenting Software

You can now generate network performance reports using a OneTouch Series II and the PC-based OneTouch Series II Reports Software Package. OneTouch Reports collects data from the OneTouch unit running on your local segment and then presents the information in professionally-formatted documents. With one mouse click, you can create inventory reports on IP or NetBIOS devices and document Ethernet collisions, utilization, and errors. The reports can be published in a variety of formats including HTML.

OneTouch™ Series II Network Assistant Family

Model	Cable Testing	Network Health	TCP/IP Discovery	Switch Discovery	Remote Web Monitoring	Remote Web Control	Device to Switch Port Mapping	Config Master	Key Device Ping
Series II 10	•	•	•	•	•				
Series II 10/100	•	•	•	•	•				
Series II 10/100 Pro	•	•	•	•	•	•	•	•	•

Fluke. *Keeping your world up and running.*