





LinkIQ™

Cable+Wi-Fi+Network Testers for ICT and Industrial Networks

The LinkIQ Cable+Wi-Fi+Network tester delivers trusted cable testing, powerful network visibility and analysis for Wi-Fi up to 6E. Cable test results are shown in a graphical format for quick understanding and troubleshooting. A powerful suite of tools makes it easy to verify or troubleshoot network device connectivity and understand the Wi-Fi environment. The large, color, gesture-based display makes techs productive instantly. All in a rugged package backed by legendary Fluke support.

- Cable performance testing up to 10GBASE-T plus troubleshooting (distance to fault, wire map, toning).
- Network features include IPv4 and v6 ping, nearest switch diagnostics (IP address, name, port / VLAN number, and advertised data rates).
- Ethernet Alliance-certified PoE Verification detects the PoE class (1-8) and power, and performs a load test of available PoE from the connected switch.
- Wi-Fi analysis and connection testing (2.4, 5 and 6 GHz), including networks, channels, and access points (Duo models).
- Manage results and print reports from LinkWare™ PC.
- Supports all Industrial Ethernet cabling (EtherNet/IP, PROFINET, EtherCAT, and others) and connectors (M8D, M12D, M12X) (IE models).
- Additional features include cable toning, port blink, optional remote office locators



Cable test with remote attached shows remote ID number 1, length and pairing of each wire and cable performance of up to 2.5 Gb/s but failed the test due to a user-set limit of 10 Gb/s performance.



Switch port test shows switch name and IP address, connected port, and VLAN along with advertised speed and duplex settings. If a ping test is configured, the target address and average response time are shown. Scrolling down displays Power over Ethernet results.



Channel test shows key information for understanding the Wi-Fi environment: number of AP's seen on and overlapping each channel and their signal strength, plus total channel utilization. Touching a channel provides details on APs on or interfering with that channel.



Ordering Information (Note: Not all models available in all regions. Contact your local representative for availability.)

Model	Description			
LIQ-DUO	LinkIQ™ Cable+Network+Wi-Fi Tester		All LinkIQ models include remote ID#1, patch cord, AC charger, RJ41/11 coupler, strap, and carrying case.	
LIQ-100	LinkIQ™ Cable+Network Tester			
LinkIQ Kits for more	cable troubleshooting capabilities			
LIQ-DUO-KIT	LIQ Duo Kit with remote ID's, Toner	-		
LIQ-KIT	LIQ-100 Kit with remote ID's, Toner		LinkIQ kits add remote identifiers 2-7 and the IntelliTone™ digital tone probe.	
LIQ-DUO-KIT-3PK	LIQ-DUO-KIT Multipack of 3			
LIQ-DUO-KIT-6PK	LIQ-DUO-KIT Multipack of 6			
LIQ-KIT Multi 3 Pack	LIQ-KIT Multipack of 3			
LIQ-KIT Multi 6 Pack	LIQ-KIT Multipack of 6	•		
LinkIQ IE Models help	solve the #1 industrial networking problem			
LIQ-DUO-IE	LinkIQ™ Duo Industrial Ethernet Tester with Wi-Fi		LinkIQ IE models include adapters to connect to industrial Ethernet cabling systems with M12X, M12D, and M8D connectors.	
LIQ-100-IE	LinkIQ™ Industrial Ethernet Tester			
LIQ-DUO-IE-KIT	LIQ-DUO-IE Kit with remote ID's, Toner			
LIQ-KIT-IE	LIQ-IE Kit with remote ID's, Toner	110		
Get more value and m	nore troubleshooting ability with these LinkIQ kit	S		
LIQ-DUO-KIT-1475	LIQ-DUO-KIT with FTK1475			
LIQ-DUO-VFL-FLRT	LIQ-DUO-KIT with VisiFault, FiberLert™			
LIQ-DUO-FMC10G	LIQ-DUO-KIT with FMC 10G Fiber Converter Kit		00/180	
LIQ-KIT-FTK1475	LIQ-KIT with FTK1475			
LIQ-KIT-FQM-100MIC	LIQ-KIT with Fiber QuickMap™ and Camera			
LIQ-KIT-VFL-FBRLRT	LIQ -KIT with VisiFault™ VFL with FiberLert	***************************************		
LIQ-KIT-MS2-100	LIQ-KIT with MicroScanner™ 2	Save up to 30% and get more done with kits including fiber optic inspection, cleaning, testing, an connections to 10G, plus kits for coax, installation,		
LIQ-KIT-IS60	LIQ-KIT with IS60 Toolkit			
LIQ-KIT-87-5	Electrical & Network Kit (US Only)	and even electrical issues		
Protect your investme	ent with Premium Care			
LIQ-DUO/FPC3	LIQ-DUO + 3 yr of Premium Care		Coverage above	
LIQ-DUOKIT/FPC3	LIQ-DUO-KIT + 3 yr Premium Care		and beyond the	
LIQ-100/FPC3	LIQ-100 + 3 yr Premium Care		original product warranty reduces	
LIQ-KIT/FPC3	LIQ-KIT + 3 yr Premium Care		unexpected downtime caused	
FPC1S-LIQ-DUO	1 yr Premium Care For LIQ-200-DUO	by damaged		
FPC3S-LIQ-DUO	3 yr Premium Care for LIQ-200-DUO	test equipment accessories, or	test equipment,	

1 yr Premium Care for LIQ-100

3 yr Premium Care for LIQ-100

FPC1S-LIQ-1

FPC3S-LIQ-3

accessories, or tools in need of

calibration or repair.