

Network Tester Selection Guide

Verification • Network Analysis • Cable/Network Performance • Certification

**VDV II
Basic**



**VDV II
Plus & Pro**



NavITEK® NT



**LanXPLORER
Pro**



SignalTEK® CT



SignalTEK® NT



LanTEK® III



Cable Verification

Advanced Wiremap Test

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Length to Open

Plus

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TDR Length to Short/Fault

Pro

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Fiber Optic Ready

Pro

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Performance Testing to Standards

IEEE Cable Transmission Performance Test

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IEEE Performance Test through Live Networks

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TIA-568/ISO 11801 Cable Certification

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Fiber Optic Performance Test

Optional

Optional

Stores & Generates Test Reports

Plus & Pro

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IDEAL AnyWARE app to import reports to phone

Plus & Pro

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Tracing & Connectivity

Tone Generator (audible trace)

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Flash Hub/Switch Link LED (visual trace)

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Ethernet Service Detection

Pro

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Checks for available PoE, Reports Volts & Pairs

Pro

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Reports Watts/Volts/Amps Available to PoE Device

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Catalog #	Certifiers, Cable & Ethernet Testers
R161003	LanTEK III 500 MHz LAN cable certifier with Permanent Link Adapters (PLA)
R161004	LanTEK III 1000 MHz LAN cable certifier with Permanent Link Adapters (PLA)
R164005	FiberTEK III multimode fiber optic adapter kit with SC/ST/FC adapters
R164006	FiberTEK III single-mode fiber optic adapter kit with SC/ST/FC adapters
R164007	FiberTEK III multimode & single-mode fiber optic adapter kit
R164050	Single Encircled Flux launch cable for 50um multimode fiber, SC-SC connectors
R164051	Single Encircled Flux launch cable for 50um multimode fiber, SC-LC connectors
R164061	Multimode LC transmit and receive adapter for FiberTEK III, 2 each
R164062	Single-mode LC transmit and receive adapter for FiberTEK III, 2 each
R150001	LanXPLOER Pro 1 Gigabit Ethernet diagnostic tester with in-line monitoring, copper/fiber/Wi-Fi, network discovery/diagnostics - Supports IDEAL AnyWARE app
R153001 (Replaces R153000)	NaviTEK NT GbE Ethernet Troubleshooter - Basic model
R151003 (Replaces R151000)	NaviTEK NT GbE Ethernet Troubleshooter - Plus model Adds test storage & support for CDP/LLDP port discovery - Supports IDEAL AnyWARE app
R151004 (Replaces R151002)	NaviTEK NT GbE Ethernet Troubleshooter - Pro model Adds fiber optic SFP port & 802.1x security protocol - Supports IDEAL AnyWARE app
R156003 (Replaces R156001)	SignalTEK NT GbE Copper/Fiber Cable Transmission Tester Proves cabling supports gigabit Ethernet to IEEE 802.3ab, data stress-testing through live LANs, PoE/PoE+ test, Ethernet service detection and troubleshooting, optional fiber optic SFP modules (requires 2) - Supports IDEAL AnyWARE app
R156004 (Replaces R156002)	SignalTEK CT Copper Cable Transmission Tester - Supports IDEAL AnyWARE app
R158000	VDV II Basic - Network/Phone/Coax cable tester, does not include carry case
R158002	VDV II Plus - Adds length, backlight, hub/switch port blink and carry case
R158003	VDV II Pro - Adds TDR (dist. to short), PoE/Ethernet/telco service detection
158050	VDV II RJ45 Remotes #1-12 - allows full wiremap testing
158051	VDV II RJ45 Identifiers #1-24 - used for cable mapping/length, no wiremap testing
158053	VDV II Coax (F connector) Remotes #1-12 - open/short/length testing plus ID#
MGKSX1	1 x GbE 850nm MM fiber module with SC-LC cords (SignalTEK NT requires 2)
MGKLX2	1 x GbE 1310nm MM/SM fiber module with SC-LC cords (SignalTEK NT requires 2)
MGKZX3	1 x GbE 1550nm SM fiber module with SC-LC cords (SignalTEK NT requires 2)
150050	#2-12 wiremap remotes for testing & advanced fault finding Compatible with LanXPLOER, SignalTEK and NaviTEK. P/N 150059 ID #2-6 remotes
150058	RJ45 Connector repair kit w/10 connectors to replace worn/damaged contacts For use with LanXPLOER, SignalTEK and NaviTEK
151052	AA alkaline battery holder for SignalTEK and NaviTEK (each)
WIFI-ADPT	Wi-Fi adapter for AnyWARE compatible testers

SecuriTEST® Pro

Facilitates the installation and maintenance of analog video surveillance systems

- 7 essential CCTV functions in 1 tester
- Bright color screen
- PTZ controller
- Digital multimeter -volts/ohms/amps/continuity
- Twisted pair cable continuity tester
- Video test pattern generator
- PTZ protocol analyzer for troubleshooting
- Access camera menus to program set points, tours, focus, zoom, names and other functions
- Rechargeable Li-ion battery and carry pouch included



Catalog #	Description
33-892	SecuriTEST Pro CCTV Tester

FiberMASTER®

Provides fiber optic loss measurements of multi-mode and single mode cabling. The power meter can be used to troubleshoot fiber optic networks by identifying transmitters with low power output.

- One button calibration for simple cable loss readings
- Power meter measures 850, 1300, 1310, 1490 and 1550nm
- Kits available with 850nm MM source or 850, 1300, 1310 and 1550 nm MM/SM light source
- Easy to use 2.5mm universal adapter on power meter; SC, ST and FC adapters on light source
- Includes carry pouch and test jumpers



Fiber Optic Visual Fault Finder

The VFF5 allows for quick and easy continuity testing and port location of multi-mode and single mode fibers with its bright 635nm laser light source.

- Universal 2.5mm connector
- Visually locate breaks and kinks at termination points
- Detect faulty splices through excessive light leakage
- Visible for up to 5km (3 mi)
- Continuous and blinking operation modes
- Durable aluminum construction with soft over-mold grip
- Up to 80hrs continuous/160 hrs blinking w/ 2 AA batteries



Catalog #	Description
33-928	Kit w/ 850 MM source
33-931	Kit w/ Quad MM/SM source
VFF5	Visual Fault Locator
135051	FC to LC adapter

IDEAL AnyWARE®

IDEAL AnyWARE is a free app for iOS and Android devices that wirelessly connects to AnyWARE compatible IDEAL Networks testers allowing users to transfer PDF & CSV test reports or individual test results to the mobile device. Once on the device the reports can be sent to colleagues via email or cloud based file sharing services.

Search "Ideal anywhere" in the Apple and Google stores. Product compatibility on reverse side.

