



LanXPLOER™ In-Line Gigabit Network Tester



- Troubleshoot passive cabling and active networks
- Touch-n-test user interface
- Copper, fiber and Wi-Fi testing
- Peak, instant, 30-second, & continuous bandwidth monitoring
- PoE and PoE+ endpoint and in-line testing with load simulation
- Device discovery and top-talker identification



LanXPLOER™ is an exceptional In-Line Active and Passive network tester from IDEAL INDUSTRIES, INC. It offers unsurpassed test capability for Local Area Network management with state-of-the-art touchscreen interface and large clear color display. LanXPLOER™ is a high quality, powerful, convenient and easy to use tester unrivalled by any other product available today.

With full In-Line and Endpoint test capabilities, LanXPLOER™ tests not only copper cables but also active LAN connections over copper and fiber links. In addition, it liberates the user from cables by allowing most tests to be conducted through a wireless connection offering unparalleled flexibility. With such comprehensive test capability and ease of use, LanXPLOER™ is the perfect tool to meet the needs of professional IT installers and systems administrators in any enterprise, campus or industrial Ethernet environment.

Advanced Wiremapping
PoE / PoE+ testing
Network analysis
LAN statistics
SM / MM Fiber support
Wireless LAN testing

CUT

STRIP

TERMINATE

TEST

CERTIFY



LanXPLOER™ Network Tester

Comprehensive Testing Capability

The LanXPLOER™ is the most comprehensive network tester on the market with extensive test capability in copper, wireless and fiber.

Network Tests over Copper & Fiber

- Identification of active devices with Network Discovery function
- Comparison of active network devices against historical data with Network Verify
- DHCP client, Ping and Traceroute tests with VLAN support
- Full bandwidth Layer 1,2,and 3 Loopback device
- Diagnostic statistics including Top Ten talkers, protocols, error generators and packet size distribution

Copper Features

- Best-in-class Wiremapper - tests cables by pin as well as by pair with split pair detection and length measurement
- Tone generator wire tracing function in combination with an Amplifier Probe
- Detection of PoE and PoE+, with voltage, current and power measurements in endpoint and In-Line modes
- Hub blink test with color-switching on supported devices
- 10/100/1000 BASE-T support
- Network monitoring with In-Line tests and PC diagnostics function
- Monitoring of VoIP calls and quality, including RTP Jitter

Optical Fiber Features

- Singlemode and Multimode SFP options
- 1000 BASE-SX, LX and ZX support
- Link LED blink for visual tracing

Wi-Fi Features

- Identification of active network devices with Network Discovery function
- Comparison of active network devices against historical data with Network Verify
- DHCP client, Ping and Traceroute tests with VLAN support
- 802.11 b,g and n support
- Identification of access points, Service Set Identifiers (SSID), channels in use, signal strength and security settings
- Detection of channel conflicts



Simplicity of Use

The LanXPLOER™ redefines 'Simplicity of Use'. Through its state of the art QVGA 3 1/2" Colour Touchscreen display, the LanXPLOER™ replaces the complex menu navigation of existing products with a revolutionary Touch 'n' Test system. Testing with LanXPLOER is simple and fast. Results are easy to interpret through its high resolution graphic display.

Touch 'n' Test



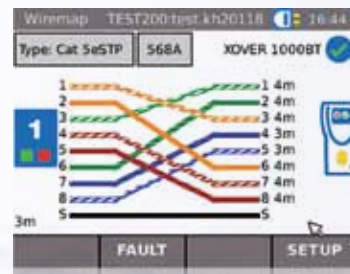
Touchscreen menu navigation allows tests to be completed within three steps

Virtual Keyboard



Virtual Keyboard allows easier and much faster data input

High Definition



Crystal clear graphical interpretation of results like Wiremap through large 3 1/2" QVGA color display



Wi-Fi
Wi-Fi port provides wireless access to LANs for testing



USB Interface & Internal Memory

Internal memory for up to 250 tests per folder up to 7500 in XML format. Job manager for efficient organization of results. Data exportable to PC via USB flash drive.

SFP Fiber Slot

Fiber test capability with optional SFP modules

RJ-45 Port

For end point network and cable interface



QVGA 3-1/2" Color Touch Screen

Large color display on all models makes easy interpretation of graphical results plus touch screen on PRO model offers very quick menu navigation

MultiFunction Softkeys

For easy menu navigation

Autotest AUTO

Pre-programmable function allows fast and simple testing of common applications

Cursor Keys

Alternative navigation method according to user preference



RJ-45 Connection

For testing copper connections



Changeable RJ-45 Inserts

Allows easy and inexpensive replacement of RJ-45 sockets



In-Line Test

Full in-line test capability over Copper

Ruggedized Handset

Ergonomically designed rubber housings offering both comfortable feel and robust design



Main Charger Input

Tester can operate from replaceable dry cells, mains supply or on board rechargeable long-runtime battery.

Battery Life

AA Alkaline – 3 hours
Rechargeable – 5 hours



External antenna included for improved WiFi signal strength.



LanXPLOER™ Network Tester

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33-940-R12

33-941P



Functions

	LanXPLOER	LanXPLOER Plus	LanXPLOER PRO
Display	Color, 3.5" QVGA	Color, 3.5" QVGA	Color, 3.5" QVGA Touchscreen
Test interfaces	1 x RJ-45	1 x RJ-45, Wi-Fi	2 x RJ-45, Wi-Fi, 1 x SFP
Wiremap with length	✓	✓	✓
PoE and PoE+ tests	✓	✓	✓
Wi-Fi		✓	✓
SFP fiber interface			✓
Network detection	✓	✓	✓
Network device mapping	✓	✓	✓
Traffic/Top Ten/Error counting	✓	✓	✓
PC diagnosis			✓
In-line tests			✓
VoIP testing			✓
Testing storage	✓	✓	✓
VLAN / 802 1x support	✓	✓	✓
Loopback mode			✓
External antenna		✓	✓

Ordering Information

Description	Cat. No.
LanEXPLOER™ Tester – Soft carrying case, 2 x RJ-45 STP patch cords, 1 smart remote, 6 AA batteries, printed quick reference guide, manual on CD	33-940B
LanEXPLOER™ PLUS Premium Kit – Includes tester, soft carrying case, 2 x RJ-45 STP patch cords, 1 smart remote, printed quick reference guide, manual on CD, rechargeable battery pack, AC power supply, inductive cable tracing probe	33-941P
LanEXPLOER™ PRO Premium Kit – Includes tester, soft carrying case, 2 x RJ-45 STP patch cords, 1 smart remote, printed quick reference guide, manual on CD, rechargeable battery pack, AC power supply, inductive cable tracing probe, 10-pack of replacement RJ-45 connector inserts	33-942P
Advanced wiremap remotes to pin with remote pass/fail indicator	33-940-12
Battery Pack - rechargeable	33-940-BP
Remote #1	33-940-R1
Remote Kit #2 - #12 – Advanced wiremap remotes to pin with remote pass/fail indicator	33-940-R12
RJ-45 Inserts with removal tool	33-940-RJ45
Power Supply/Battery Charger	33-940-PS
1000BASE-SX Fiber Kit. Includes 850nm SFP (Small Form factor Pluggable) SX transceiver, and LC/SC duplex multimode cable	SFP-850-1
1000BASE-LX Fiber Kit. Includes 1310nm SFP (Small Form factor Pluggable) LX transceiver and LC/SC duplex multimode cable	SFP-1310-1
1000BASE-ZX Fiber Kit. Includes 1550nm SFP (Small Form factor Pluggable) ZX transceiver and LC/SC duplex singlemode cable	SFP-1550-1
Wiremap remotes for basic wiremap and length testing. Maps by pairs, not by pin	33-774
IDEAL Amplifier Probe	62-164

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