Product Comparison

	LanExpert 80	LanExpert 85	NetTool	Etherscope
User Interface	3.5" Color LCD w/Touchscreen	3.5" Color LCD w/Touchscreen	Monochrome LCD with Navigation Keys	640 x 480 pixels LCD w/Touchscreen
Connections	2 RJ-45 ports	2 SFP ports (single, multimode or copper)	2 RJ-45	1 SFP, 1 RJ-45
Test Setup - Inline Mode	Connect between any two Network Devices or PCs	Connect between any two Network Devices or PCs	Must connect between a Network Device and PC only	No Inline Capability
Test Setup - Independent Mode	Two Independent Test Ports or use as a Responder in Stress and Loopback Testing	Two Independent Test Ports or use as a Responder in Stress and Loopback Testing	Single Port Testing Only	Single Port Testing Only
IPv4/IPv6 Detection	Both	Both	IPv4	Both
Data Capture	Up to 10,000 Packets (10 Captures @ 1,000 Packets Each)	Up to 10,000 Packets (10 Captures @ 1,000 Packets Each)	No	Yes
Protocol Detection	Detection with Packet Count and Traffic %	Detection with Packet Count and Traffic %	Detection Only	Detection with Packet Count
Traffic Generation	Selectable Frame Size/Rate, Random Mode	Selectable Frame Size/Rate and Burst or Continuous Modes	No	Selectable Frame Size/Rate and Burst or Continuous Modes
Loopback	Single or Dual with Selectable Frame Size, Duration and Data Rate	Single or Dual with Selectable Frame Size, Duration and Data Rate	No	No
PoE	Inline Voltage and Current measurement and Single Ended mode	No	Inline Voltage and Current measurement and Single Ended mode	No
Ping/ TraceRoute	Yes	Yes	Yes	Yes
Device Discovery	Yes	Yes	Yes	Yes
CDP/LLDP	Yes	Yes	Yes	Yes
Vitals/ Health	Yes	Yes	Yes	Yes
Expert Mode	Yes	Yes	No	Yes
Stress Test	RFC 2544 Compliant with Throughput, Latency, Frame Loss and Back to Back Tests	RFC 2544 Compliant with Throughput, Latency, Frame Loss and Back to Back Tests	No	RFC 2544 Compliant with Throughput, Latency, Frame Loss and Back to Back Tests
VoIP Devices	Up to 500 Lines/Devices - Stores Last 50	Up to 500 Lines/Devices - Stores Last 50	One Line/Device per Test	No

LanExpert Product Series

	LanExpert 80	LanExpert 85	NetTool	Etherscope
VoIP Call Time Limit	25,000 Hours	25,000 Hours	After 17 minutes counter resets to 0 giving inaccurate data	No
Wireshark Compatible	Yes	Yes	No	Yes
Selectable Link Connection Speed	Speed and Duplex Mode	Speed and Duplex Mode	No	Speed and Duplex Mode
Tx/Rx OpticalPower Measurement	No	Yes	No	Yes
SFP Available	No	Yes See listing below	No	No
MAC Cloning	Yes	Yes	No	No
Wiremap	Yes	No	No	Yes
Port ID	Yes	No	No	Yes
Cable Length Accuracy	5%	NA	10%	± [5% of reading + 1 m (3 ft)]
Top Talkers	Top 50 Transmitting Devices with % of Traffic	Top 50 Transmitting Devices with % of Traffic	No	Multiple Devices
Operating Time on Battery	8 Hours	8 Hours	4-5 Hours	4 Hours
Battery Type	Rechargeable Li-Ion Battery Pack	Rechargeable Li-Ion Battery Pack	Four AA Alkaline Batteries	Rechargeable Li-Ion Battery Pack
Cost	$1,895.00	$2,495.00	$3,000.00	$10,000.00

The above competitive information was taken directly from either printed or on-line material published by the competitor. For additional information please contact Psiber Data Systems Inc.

Available Configurations:

Model No.	Description
LE80	LanExpert - Inline Gigabit Network Analyzer
LEK8015	LanExpert - LE80 Network Analyzer w/CT15-Cable Tracker Probe
LE85M	LanExpert - Inline Copper/MM Fiber Gigabit Network Analyzer
	- LE85M includes (2) MM and (1) 10/100/1000BASE-T SFP modules
LE85S	LanExpert - Inline Copper/SM Fiber Gigabit Network Analyzer
	- LE85S includes (2) SM and (1) 10/100/1000BASE-T SFP modules

*Following SFP modules are available for use with the **LanExpert LE85M and LE85S***

Model No.	Description
GB-D01AN	10/100/1000 BASE-T SFP with RJ-45 Interface
MM-A22DN	Multimode SFP - 100BASE-FX, 1310nm, 2km
MM-F12CY	Multimode SFP - 850nm, 1.25Gb
SM-F22EY	Single Mode SFP - 1310nm, 1.25Gb
SMB-F62FY	Single Mode Bi-Directional 1310TX/1490RX, 1.25Gb
SMB-F72FY	Single Mode Bi-Directional 1490TX/1310RX, 1.25Gb