IDEAL INDUSTRIES
NETWORKS
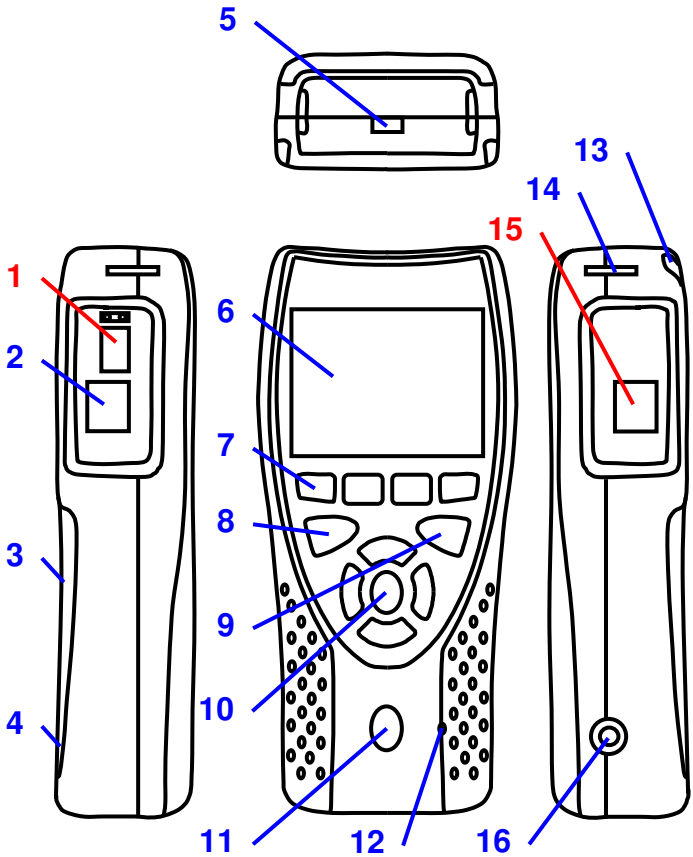
IDEAL

LanXPLORER

Quick Reference Guide
150809 issue 2

www.lanxplorer.co.uk

 # - LanXPLORER PRO only

|	
1	Slot for SFP module
2	Primary RJ45 port
3	Battery compartment (behind kickstand)
4	Reset button (inside battery compartment)
5	USB port
6	LCD colour screen
7	Function keys F1 to F4
8	Autotest button
9	Escape button
10	Cursor and ENTER keys
11	ON/OFF button
12	Charger LED*
13	Stylus
14	Slots for hanging strap
15	Secondary RJ45 port
16	12volt DC-Jack

Battery Access
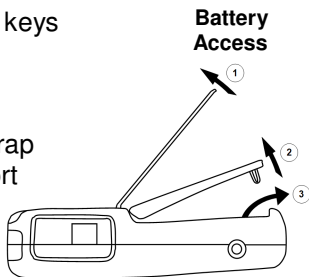
- AA Cells can not be charged internally !
- Use the RESET button to reset the tester !
- Do not remove the battery to reset !

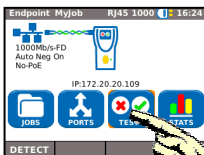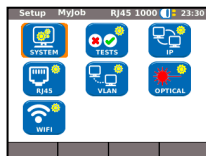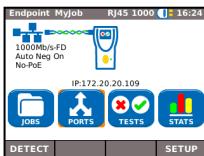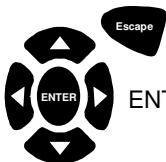| *Charger LED	Status
Green	Battery is charging
Off (with charger connected)	Battery is charged
Green Flashing	Battery is not being charged
Red Flashing	Battery can not be charged – temperature is too high

Four Ways to Navigate

A — Autotest
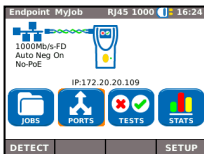
B — Touch Screen (PRO only)

C — F1 F2 F3 F4

D

Escape – Return to previous screen

ENTER – Accept selection

Cable Testing

Cable   MyJob   RJ45 -   15:16

JOBS   PORTS   TESTS

DETECT   SETUP

RJ45 → TESTS → WIREMAP → **RUN**

Wiremap MyJob   RJ45 -   15:24

Type: Cat 5eUTP   568A   MISWIRED

1	~~~~~~~~~~	1 3m
2	———————	2 3m
3	~~~~~~~~~~	3 3m
4	—— ——	4 2m
5	~~~~~ ~~~~~	5 2m
6	———————	6 3m
7	✕	7 4m
8	✕	8 4m

2m

| RUN | FAULT | SAVE | SETUP |
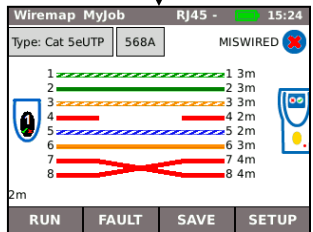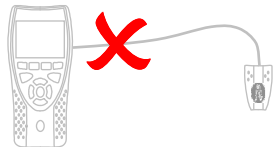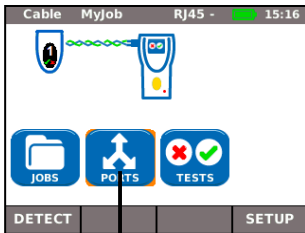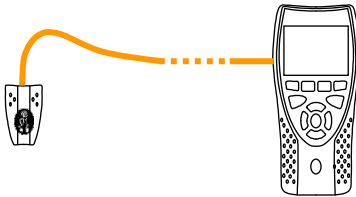
Network Testing over Copper
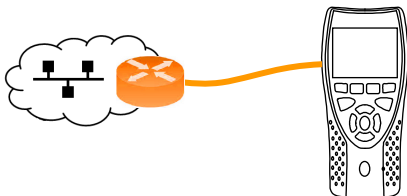
Endpoint MyJob   RJ45 1000 16:24

1000Mb/s-FD
Auto Neg On
No-PoE

IP:172.20.20.109

JOBS	PORTS	TESTS	STATS

DETECT   **SETUP**

RJ45

TESTS

NETMAP

RUN

Netmap MyJob   RJ45 1000 00:17

Addr: 172.20.20.35/24

All Hosts   59

Server Hosts 3   Printer Hosts 1

RUN	SAVE MAP	SAVE	SETUP

IP

IP   MyJob   RJ45 -   01:51

IP Address	Dynamic (DHCP)
IP Address	192.168.82.77
NetMask	255.255.255.0
Gateway	
DNS1	
DNS2	

APPLY

In-Line Testing over Copper (PRO only)

Monitor	MyJob	RJ45 100	18:01

1000Mb/s-FD
Auto Neg On
No-PoE

1000Mb/s-FD
Auto Neg On

JOBS   PORTS   TESTS   STATS

DETECT   SETUP

RJ45

TESTS

PC DIAG

PC Diag	MyJob	RJ45 100	18:01

LISTENING

Protocols	ARP
Traffic	0.0055Mb/s 172.20.20.48
IP	No DHCP Detected
Link	No MAC Address Detected
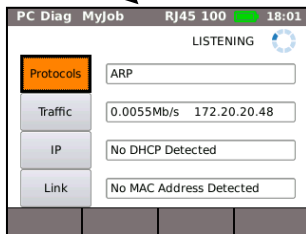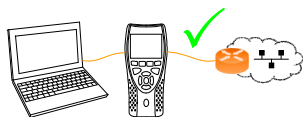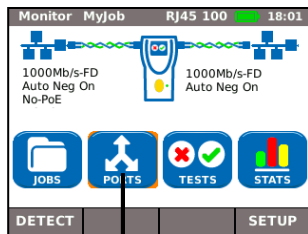
Network Testing over Fibre (PRO only)
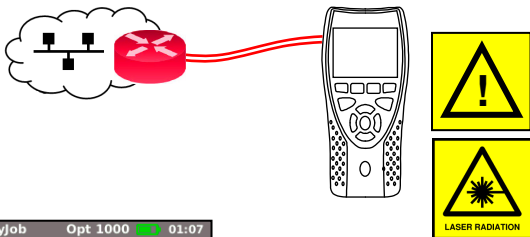
Optical MyJob   Opt 1000   01:07

Opt 1000Mb/s

IP:192.168.82.77

| JOBS | PORTS | TESTS | STATS |

DETECT   SETUP

OPTICAL

TESTS → T-ROUTE

RUN

TESTS → IP TESTS → T-ROUTE

T-Route MyJob   Opt 1000   00:54
Target	193.254.188.125	

	Hop	T1 ms	T2 ms	T3 ms
11	217.71.99.138	27.4	27.6	27.6
12	81.92.174.2	27.9	27.8	27.7
13	193.254.191.33	30.2	30.2	30.1
14	193.254.191.11	29.9	30.0	30.0
15	193.254.188.125	30.0	30.4	30.0

Info	PASSED

| RUN | | SAVE | SETUP |

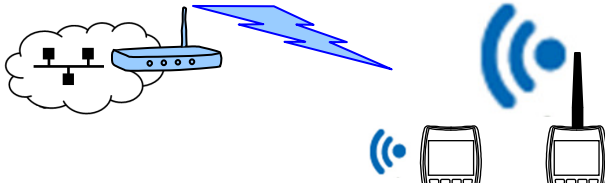| T-Route MyJob   Opt -   01:22 |
|---|
| Target | www.idealnwd.com | ... |
| Max Hops | 30 | |
| Timeout (s) | 3 | |
| Type | ICMP | |

APPLY

Network Testing over WiFi (PRO and PLUS only)

| WiFi | MyJob | WiFi 48 | 00:52 |

ieuwireless

IP:172.20.20.80

| JOBS | PORTS | TESTS | STATS |

| SCAN | | | CONFIG |

WIFI

TESTS

PING

RUN

RUN

| Scan | MyJob | WiFi - | 00:19 |

One Or More Networks Found

	SSID		CH	🔒
1	ABCDEFGHIJKLMN...		10	WPA...
2	default		6	OFF
3	ieuwireless		1	WEP

| RUN | DETAILS | SAVE | JOIN |

| Ping | MyJob | WiFi 48 | 01:06 |

Target	193.254.188.125
Info	PASSED
Tx Count	3/3
Rx Count	3

	Min	Avg	Max
Delay(ms)	32.1	32.2	32.4

| RUN | | SAVE | SETUP |

Result Saving and Viewing

Wiremap MyJob   RJ45 -   15:24

Type: Cat 5eUTP   568A   MISWIRED ✖

1   1 3m
2   2 3m
3   3 3m
4   4 2m
5   5 2m
6   6 3m
7   7 4m
8   8 4m
2m

| RUN | FAULT | SAVE | SETUP |

Cable MyJob   RJ45 -   23:50

JOBS   PORTS   TESTS

| DETECT | | | SETUP |

Select Job

MyJob   1   0

Select Result

0001   ✖

VIEW   **TO USB**

WIREMAP

Wiremap MyJob   RJ45 -   00:03

Type: Cat 5eUTP   568A   MISWIRED ✖

1   1 3m
2   2 3m
3   3 4m
4   4 2m
5   5 2m
6   6 4m
7   7 3m
8   8 3m
2m

| | FAULT | | SETUP |