



IDEAL NETWORKS

**TEquipment**<sup>USA</sup>  
**.NET**  
An Interworld Highway, LLC Company

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# LanXPLORED Pro





IDEAL NETWORKS

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[www.idealnetworks.net](http://www.idealnetworks.net)

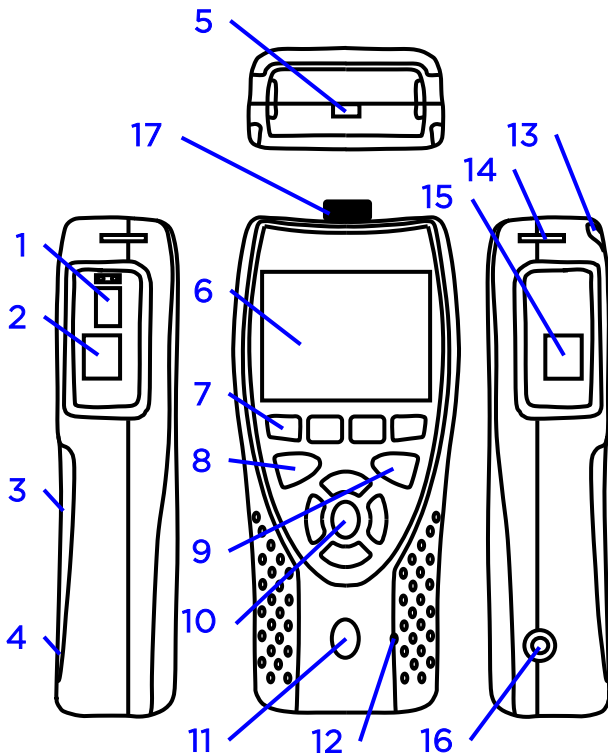
Quick Reference Guide  
150809 Issue 4

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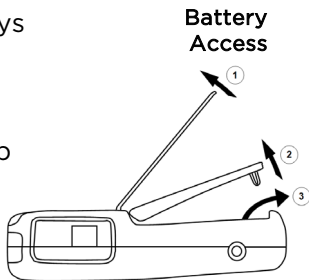
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IDEAL INDUSTRIES, INC.



- 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 touch 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
- 17 Wi-Fi Adapter

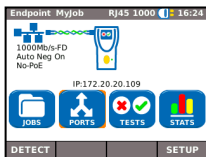


- AA Cells can not be charged internally !
- Use the RESET button to reset the tester !
- Do not remove the battery to reset !

*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

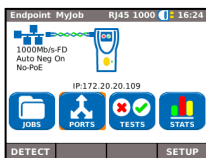


B

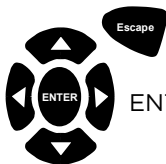


Touch Screen

C



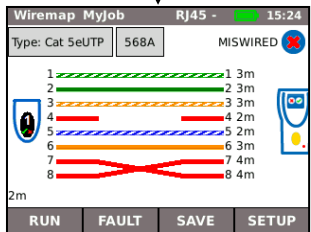
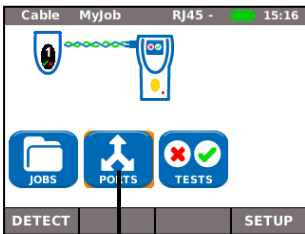
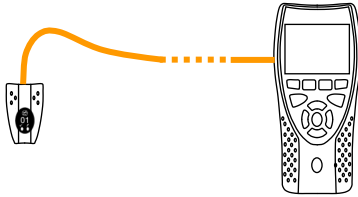
D



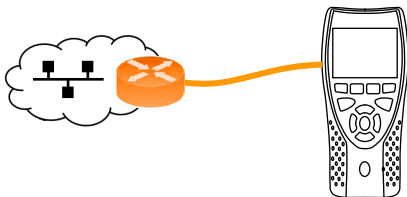
Escape - Return to previous screen

ENTER - Accept selection

# Cable Testing



# 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 SET IP

RJ45

TESTS

NET MAP

RUN

IP

IP Myjob RJ45 - 01:51

IP Address

IP Address

NetMask

Gateway

DNS1

DNS2

APPLY

Netmap Myjob RJ45 1000 00:17

Addr:

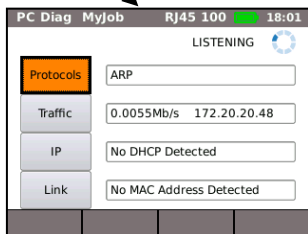
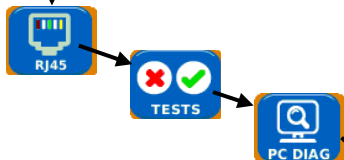
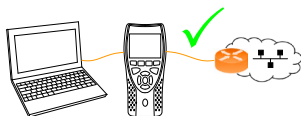
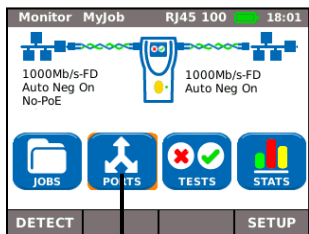
All Hosts

Server Hosts

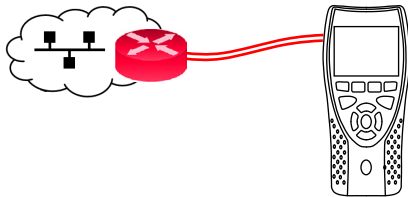
Printer Hosts

RUN SAVE MAP SAVE SETUP

## In-Line Testing over Copper



# Network Testing over Fibre



Optical MyJob Opt 1000 01:07

Opt 1000Mb/s

IP:192.168.82.77

JOBS PCATS TESTS STATS

DETECT SET IP

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

Max Hops

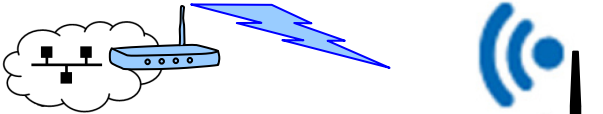
Timeout (s)

Type

APPLY



# Network Testing over Wi-Fi



WiFi MyJob WiFi 48 00:52

ieuwireless

IP:172.20.20.80

JOBS POINTS TESTS STATS

SCAN CONFIG



RUN

RUN

Scan MyJob WiFi - 00:19

One Or More Networks Found

	SSID	CH	Lock	
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

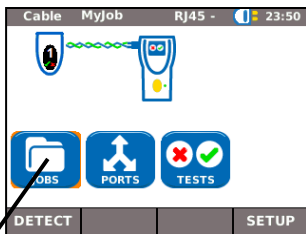
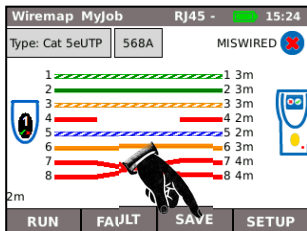
Tx Count 3/3

Rx Count 3

	Min	Avg	Max
Delay(ms)	32.1	32.2	32.4

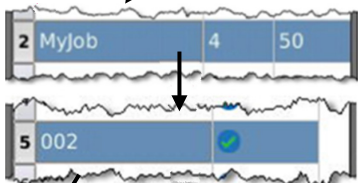
RUN SAVE SETUP

## Result Saving and Viewing



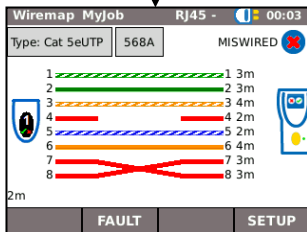
Select Job

Select Result



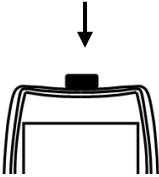
VIEW

TO USB

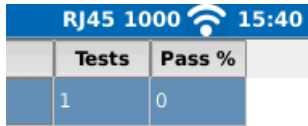


## Download reports over Wi-Fi

Plug in supplied  
Wi-Fi adapter



Wi-Fi symbol flashes  
when JOBS selected



RJ45 1000		Wi-Fi	15:40
Tests	Pass %		
1	0		



Connect smartphone to the  
tester's Wi-Fi. Download reports  
using **IDEAL AnyWARE™**  
app. for Android™ / Apple

Note that **IDEAL AnyWARE™**  
only works with small Wi-Fi  
adapter supplied not the large  
WiFi test adapter



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