IDEAL INDUSTRIES NETWORKS

IDEAL

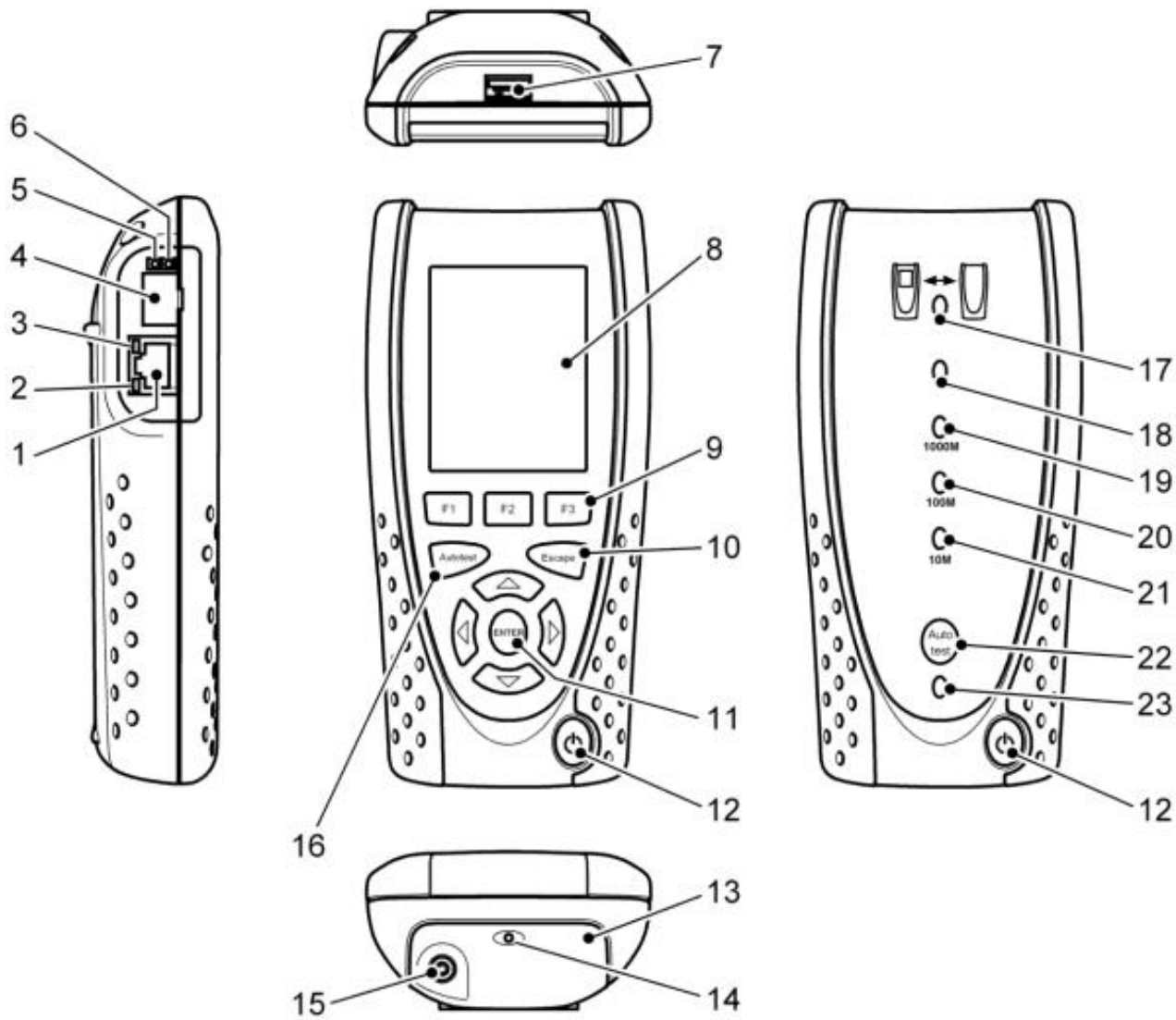
SignalTEK II

Quick Reference Guide
156800 Issue 1

© IDEAL INDUSTRIES Ltd 2012

+44 (0) 1925 444446
UKSales@idealnwd.com

www.idealnwd.co.uk



SignalTEK II shown with Power Module item 13 fitted.
When Battery Pack is fitted, items 14 & 15 are not present.

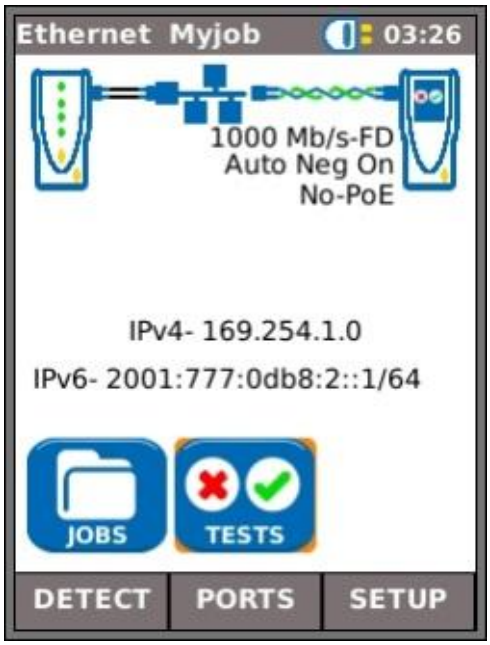
1	RJ 45 Port	13[2]	Power module
2	RJ 45 activity LED	14[2]	Charger LED
3	RJ45 link LED	15[2]	DC in connector
4[1]	Optical port (SFP)	16	Autotest button
5[1]	Optical activity LED	17	Link LED
6[1]	Optical link LED	18	Status LED
7	USB port	19	1000 Mb/s line rate LED
8	LCD color display	20	100 Mb/s line rate LED
9	Function keys F1 to F3	21	10 Mb/s line rate LED
10	Escape key	22	Remote Autotest button
11	Cursor and ENTER keys	23	Power LED
12	ON/OFF button		

*Charger LED	Status
Green	**Power module is charging**
Off (with charger connected)	**Power module is charged**
Green flashing	**Power module is not being charged**

[1] SignalTEK II FO only
[2] Power Module option shown

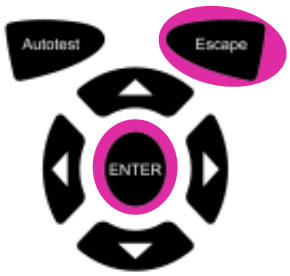
Three Ways to Navigate

A



Autotest

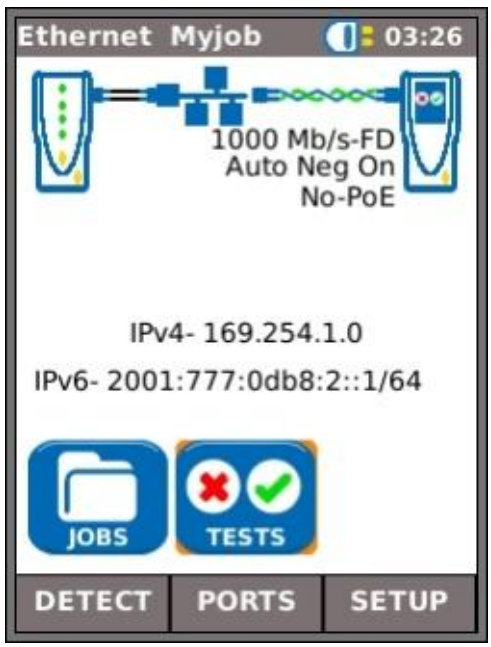
B



Escape – returns to previous screen

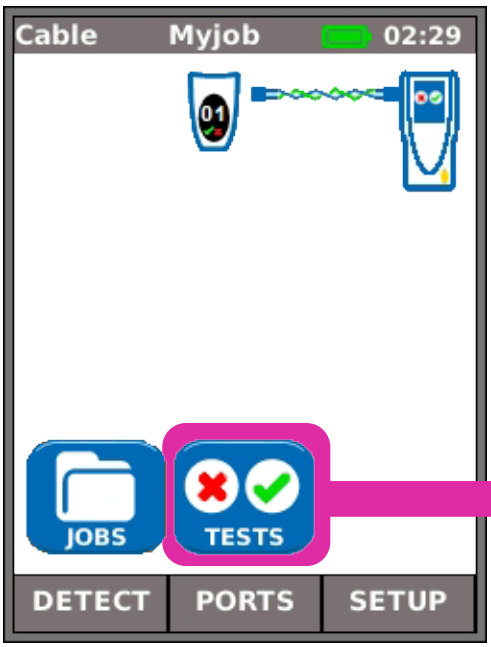
ENTER – accepts selection

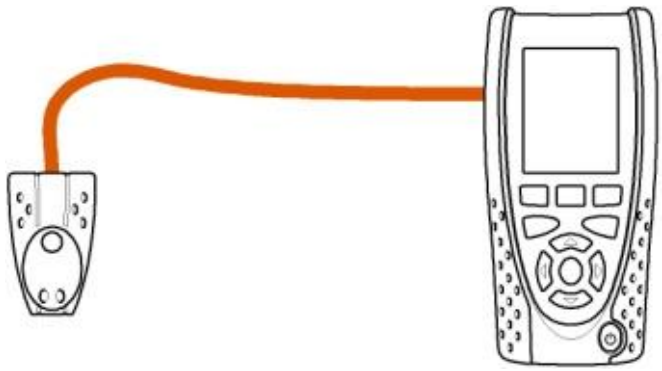
C

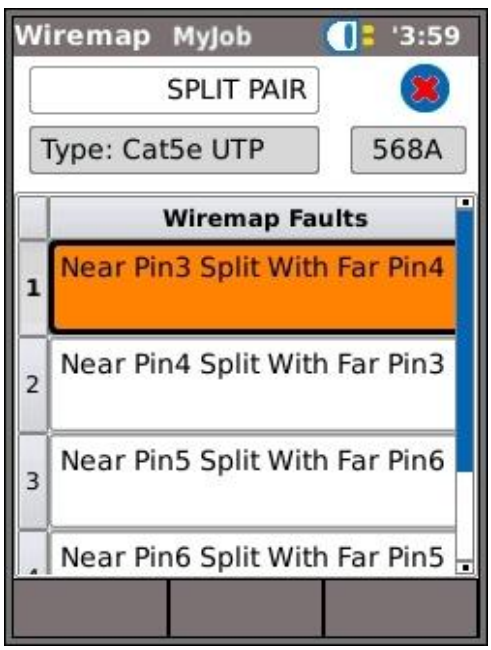


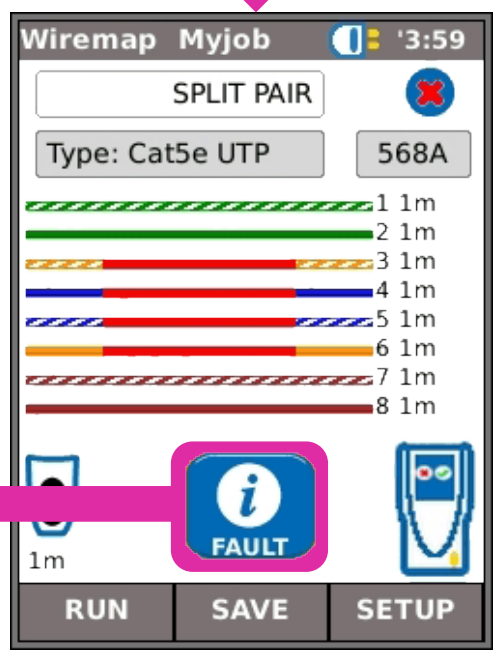
F1 F2 F3

Wiremap Testing

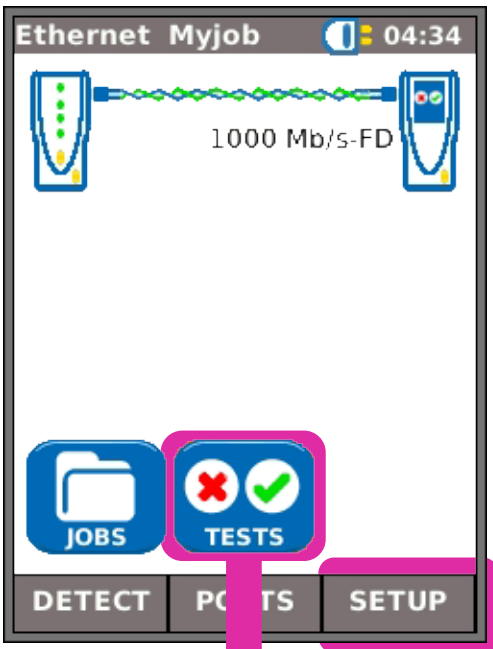


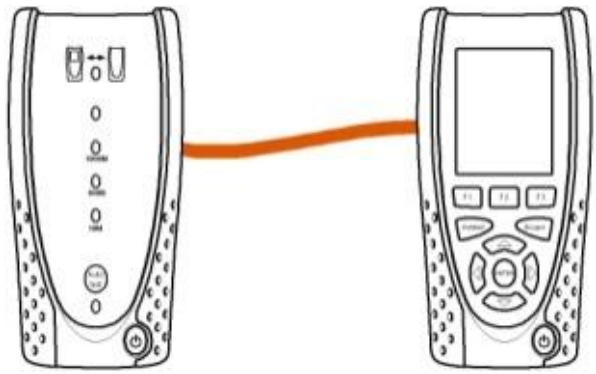


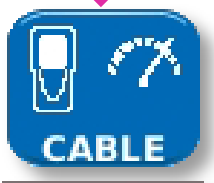




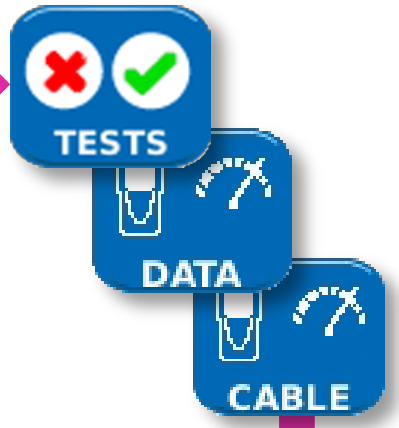
Cable Testing

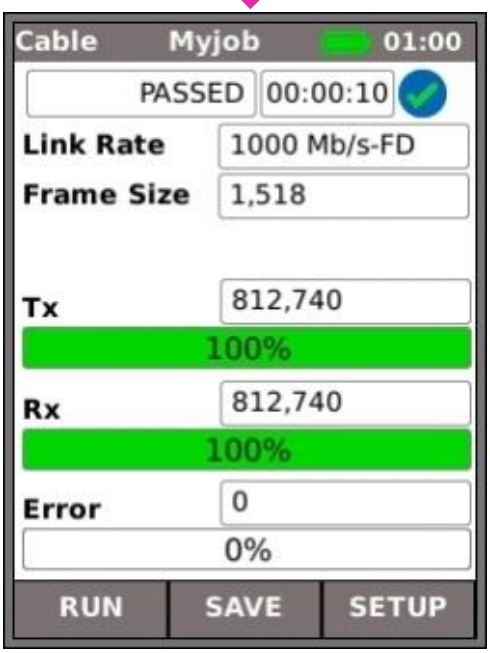


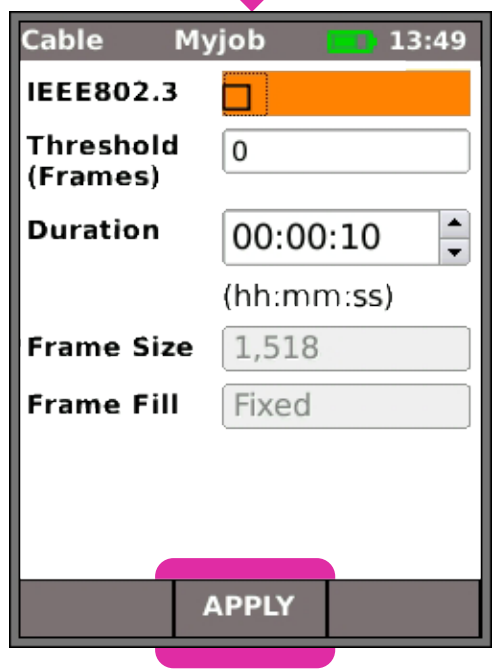




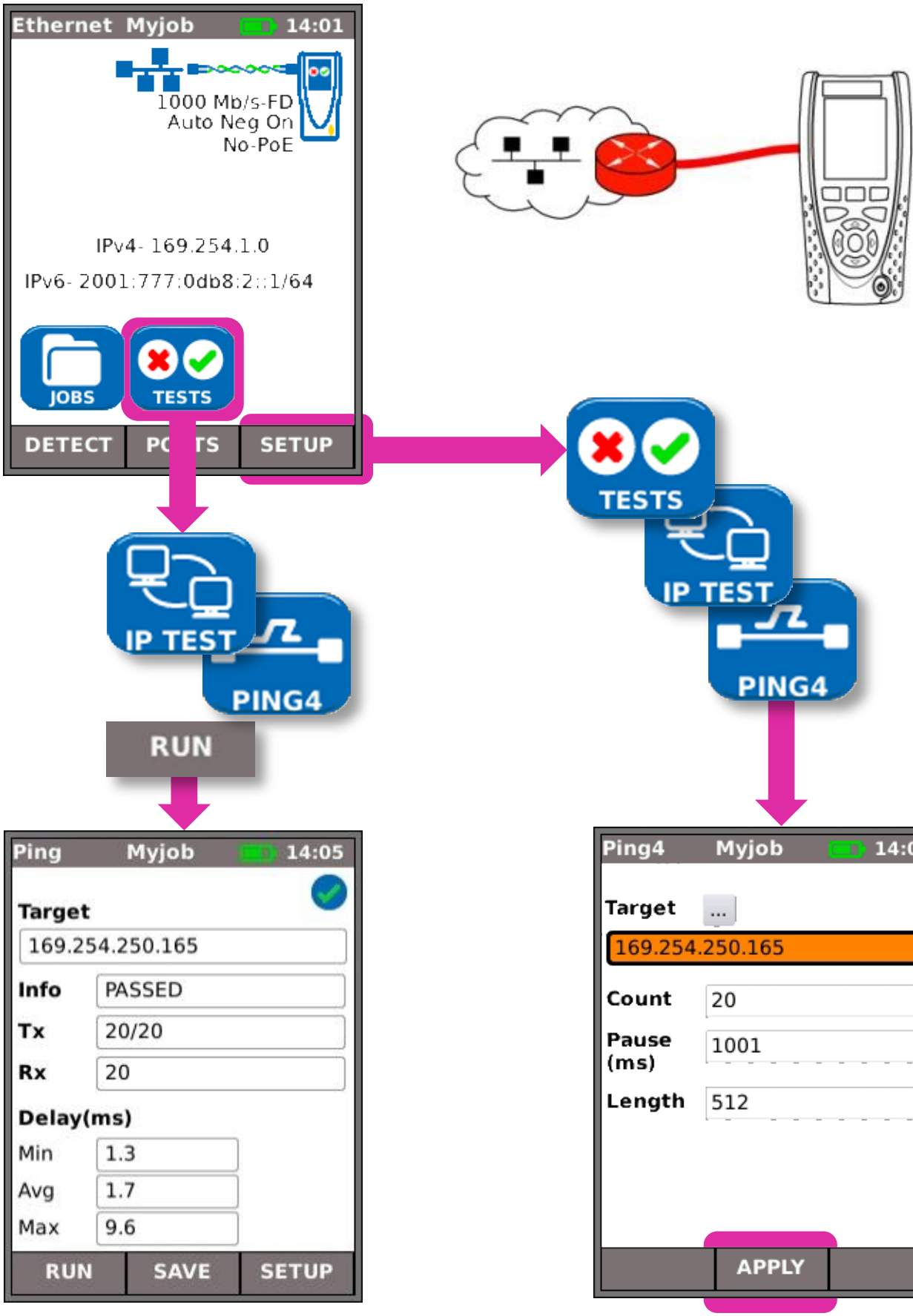
RUN



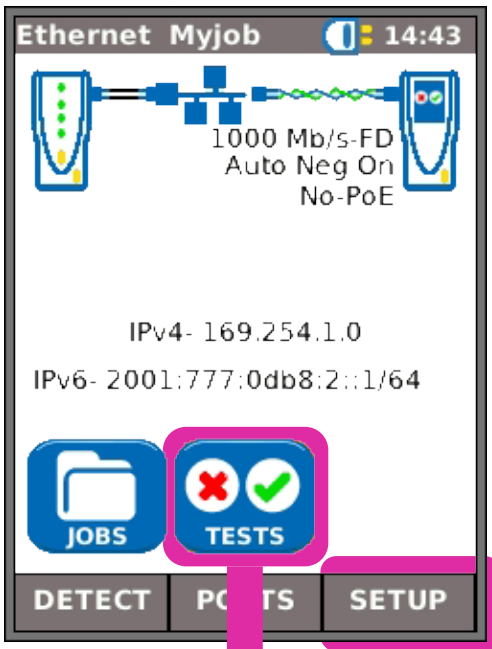


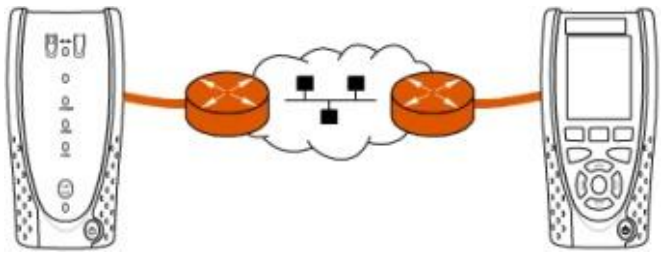


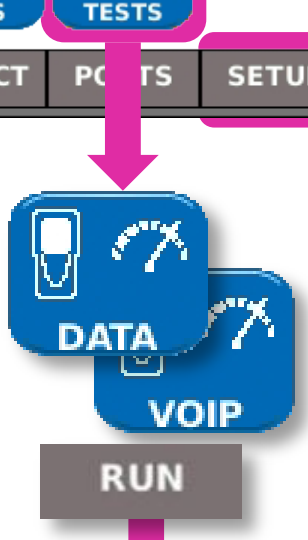
IP Testing

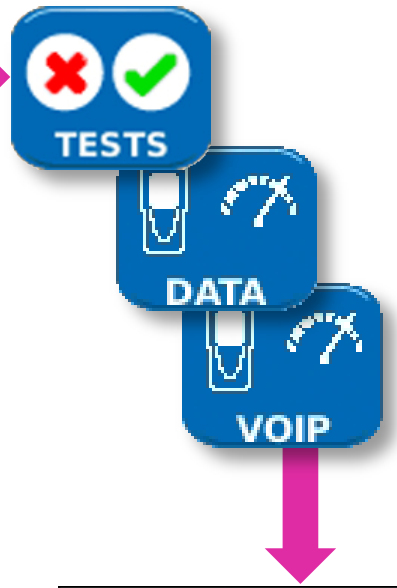

Ethernet Myjob 14:01
1000 Mb/s-FD
Auto Neg On
No-PoE
IPv4- 169.254.1.0
IPv6- 2001:777:0db8:2::1/64
JOBS
TESTS
DETECT
SETUP
IP TEST
PING4
RUN
TESTS
IP TEST
PING4
Ping Myjob 14:05
Target
169.254.250.165
Info PASSED
Tx 20/20
Rx 20
Delay(ms)
Min 1.3
Avg 1.7
Max 9.6
RUN
SAVE
SETUP
Ping4 Myjob 14:06
Target ...
169.254.250.165
Count 20
Pause (ms) 1001
Length 512
APPLY

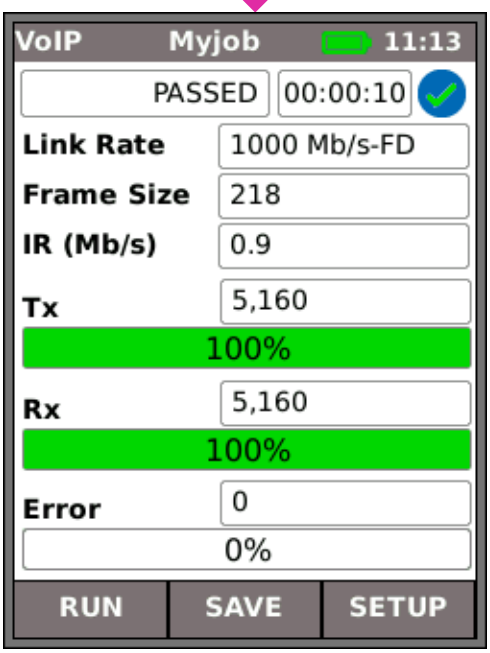
Performance Testing

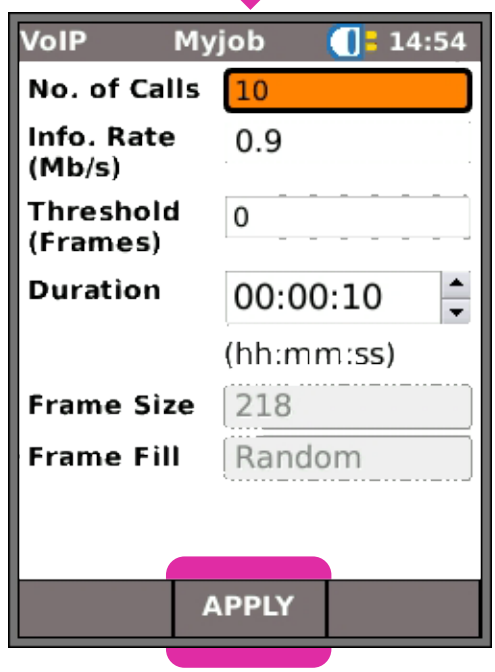




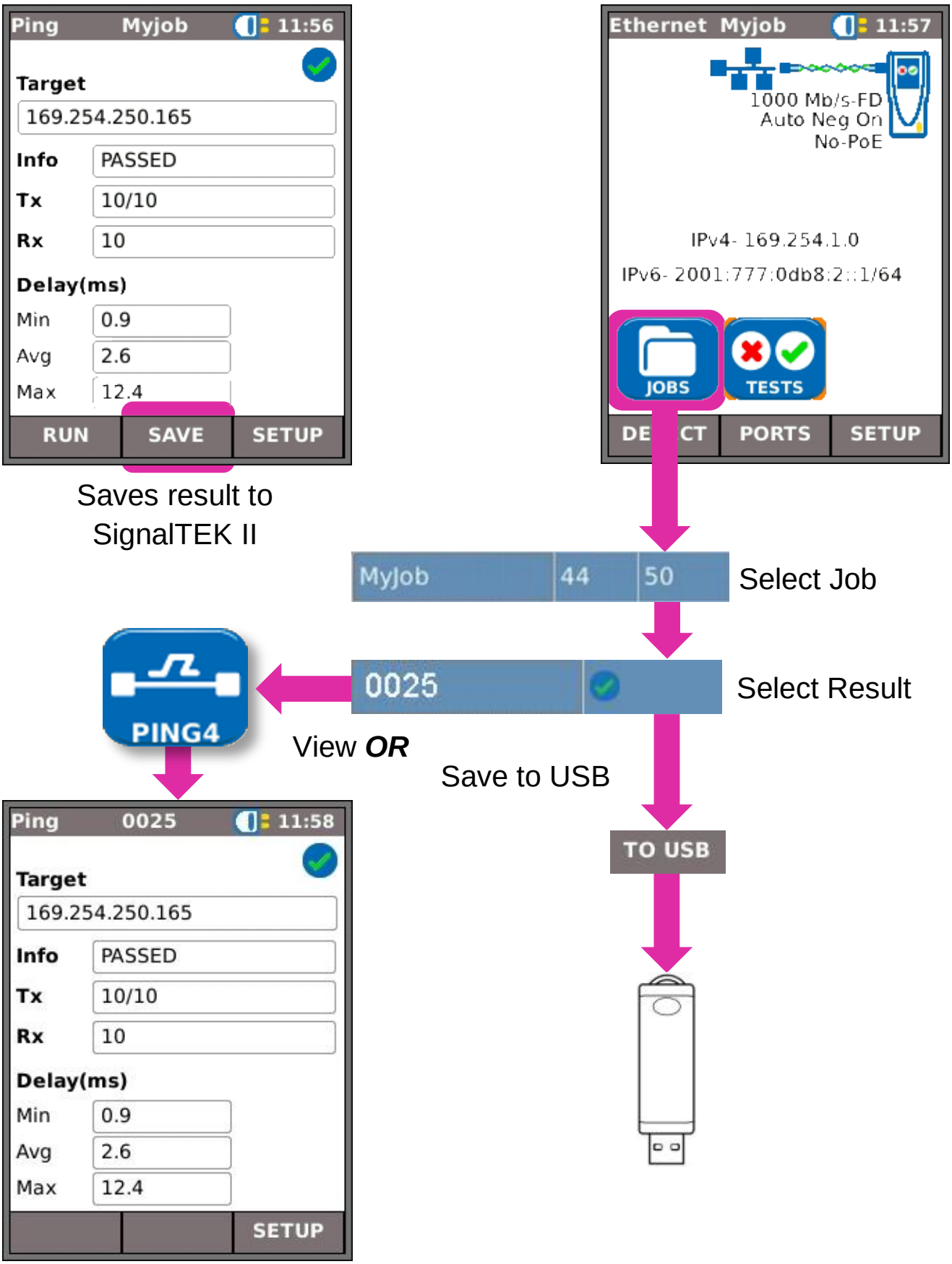






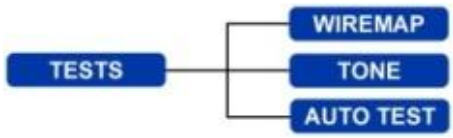


Save and View Test Results

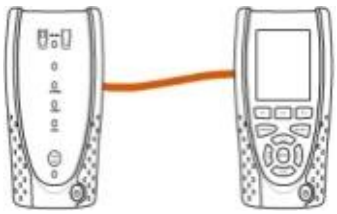


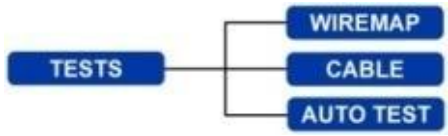
Tests Menu Maps

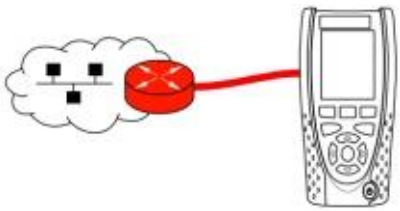
Cable Mode

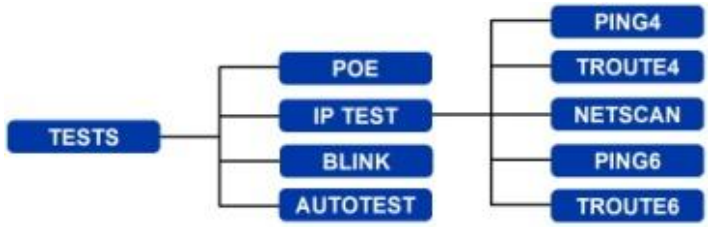


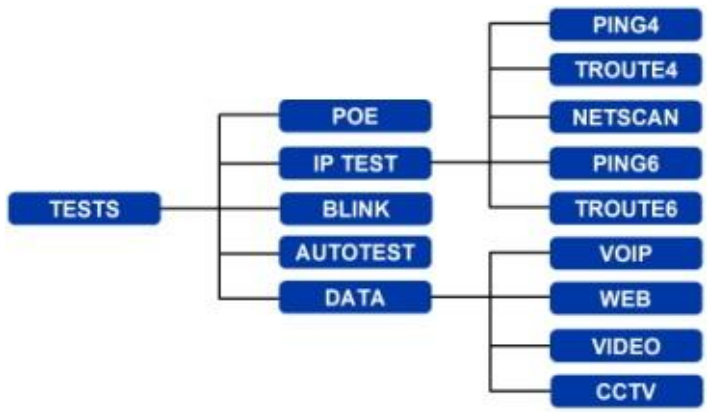
Ethernet Mode











In Ethernet Mode, SignalTEK II FO connects with copper or fiber cable