T^3 Innovation

CATALOG

DATACOM TESTING

ELECTRICAL FAULT FINDING

T^3 Innovation

Get a grip on your network.

Cable Prowler   **Net Prowler**   **Net Chaser**

T3 Network Cable Testers

The T3 Innovation series of cable network testers for computer network technicians and IT workers makes time consuming tasks like setting up and troubleshooting networks faster and easier than ever before.

Cable Testing	Cable Prowler	Net Prowler	Net Chaser
Cable Types	RJ 45 & Coax	RJ 45 & Coax	RJ 45 & Coax
TDR technology	X	X	X
Capacitance Length			X
Detect Length to Opens & Shorts	X	X	X
Verifies Continuity (RJ45, Coax)	X	X	X
BER Test			X
Signal to Noise Ratio			X
Skew			X
Tone Generation	X	X	X
Identification Remotes (ID only) Ntwk & Coax	X	X	X
Testing & ID Remotes (1-8) Ntwk & Tel	X	X	X
Max Length 1,500 ft (457 m)	X	X	X
Active Network Testing	**Cable Prowler**	**Net Prowler**	**Net Chaser**
Active Ethernet (Link Capability & Link Status)	X	X	X
Detects PoE/PoE+, PoE class, and load test for voltage drop	X	X	X
IPv4 Support		X	X
IPv6 Support		X	Future update
VLAN discovery		X	X
Discovery Protocols		(CDP, LLDP, NDP)	(CDP, LLDP, NDP)
Port Discovery		X	X
Ping		X	X
Number of Targets		10+	8
DHCP		X	X
URL entry		X	X
Manual address entry		X	X
Throughput Test		X	
Traceroute			X
Network Mapping		X	
Link Light	X	X	X
Physical Features	**Cable Prowler**	**Net Prowler**	**Net Chaser**
Interface connection	RJ45/F conn	RJ45/F conn	RJ45/F conn
Modular connector interface			X
Hanging Clip	X	X	X
Screen type	Color	Color	Color Touch
Save and export test results	X	X	X
SD Card			X
Languages	EN, FR, ESP, DEU, ITA	EN, FR, ESP, DEU, ITA	EN, FR, ESP, DEU, ITA
Battery	AA x 6	AA x 6	Rechargeable Lithium-ion

Cable Prowler™ Cable Tester & Report Management

The Cable Prowler™ combines the functions of a high-end cable tester and length measurement tester with capability to identify link status, link capability, and PoE detection. All of this is in full color and internal memory to save results.

Kit Options	CB300	CB350	CB400
Network Telephone Testing Remote	1	Set: 1-8	Set: 1-8
Coax Remotes	Set: 1-5	Set: 1-5	Set: 1-20
Network ID Only Remotes	Set: 1-5	Set: 1-5	Set: 1-20
RJ12 Cable	2	2	2
Micro USB Cable	1	1	1
Hanging T3 Pouch	1		
Large T3 Carrying Case		1	1

Net Prowler™ Cabling and Advanced Network Tester

The Net Prowler™ Cabling and Advanced Network Tester takes all the features and functionality of the Cable Prowler™ and adds the capability to identify, monitor, and troubleshoot LAN issues associated with physical layer and link conditions in the network. Tests 10/100/1000 Base-T, IPV4/IPV6, VLAN, DHCP and more

Kit Options	NP700	NP750	NP800
Network Telephone Testing Remote	1	Set: 1-8	Set: 1-8
Coax Remotes	Set: 1-5	Set: 1-5	Set: 1-20
Network ID Only Remotes	Set: 1-5	Set: 1-5	Set: 1-20
RJ12 Cable	2	2	2
Micro USB Cable	1	1	1
Hanging T3 Pouch	1		
Large T3 Carrying Case		1	1

Net Chaser Ethernet Speed Certifier

Test & Speed Certify Ethernet Network Cables to 1 GB

The Net Chaser™ Ethernet Speed Certifier offers a complete solution to test and speed certify the data-carrying capabilities of Ethernet network cables up to 1 Gb/s by testing for noise in the network, detecting faults in the cable wiring, and ensuring that cables are able to support the speed capabilities of active equipment.

The NetChaser's advanced discovery gives the clearest vision of network layout and interfaces between active components like servers, switches, and routers. All the information is collected, stored, and ready for reporting.

Kit Options	NC950-AR
Kit Options	NC950-AR
Active Remote	1
Network ID Only Remotes	1
Power Supply	2
4 Gig SD Card	1
Micro USB	1
Coax Remotes	Set: 1-5
Network ID Only Remotes	Set: 1-5
Network Patch Cable	2
Sacrificial Cable	2
T3 Hanging Strap and Clip	2
Large T3 Carrying Case	1

It's not your fault, but you have to find it.

The Snap Shot, Power Prowler, and Arc Chaser help electricians locate hard to find cable faults with SSTDR (Spread Spectrum Time-Domain Reflectometry)

**T3 Innovation
SSTDR Product Line**

	Snap Shot	Power Prowler	Arc Chaser

Part Number	SS200	PLR600	AC120
SSTDR technology	x	x	x
Tests energized cables up to 60V	x	x	x
Tests energized cables up to 600V		x	x
Detect Length to "hard" Opens & Shorts	x	x	x
Event Detection (monitors for intermittent faults >3 Sec.)		x	x
Live (Intermittent Fault Detection) Faults >15nS			x
Calibrate VOP	x	x	x
VOP Memory	x	x	x
VOP Library		x	x
Waveform Graph			x
Digital Multimeter		x	
Tone Generation	x		x
Backlight Display	x	x	x
Color LCD Screen		x	x
3.5" Color Touch Screen			x
Interface connection	F conn	Banana	Banana
Modular connector interface			x
Hanging Clip			x
Rated up to 600V CAT II		x	x
Save and export results			x
External Memory			x
Languages	EN	(EN, FR, ESP)	EN
Battery: AA batteries	4	6	
Battery: Rechargable Lithium-ion			x

Power Prowler™ 3-In-One DMM/TDR Cable Fault Finder for Energized or Un-energized Cables.

The Prowler combines an easy-to-use DMM with easy-to-use Spread Spectrum Time Domain Reflectometer (SSTDR). All encased in a hand-held unit sporting a full-color high-resolution LCD screen. The text and icons are large and easy to read even in daylight.

Kit Options	PLR600
DMM Meter Leads 600V CAT III	1
Leader Cable: 5 feet 600V CAT III	1
Flanged crocodile clips: red and black 600V CAT III	1
BNC (F) to Double Banana Plug	1
BNC (M) to F Connection (F)	1
Hanging T3 Pouch	1

Snap Shot™ Cable Fault Finder

Cable Fault Finder and Length Measurement TDR

Accurately finds cable length, impediments in the cable and conditions at the end of every wire in your data, power, or communications/video system up to 3,000 ft.

Kit Options	SS200	SSK250
Insulated push-on F-Connector to RJ plug	1	1
Insulated BNC to alligator clips	1	1
Insulated push on F-connector to alligator clips	1	1
F-Connector coupler: High performance F81	1	1
F-jack to BNC Jack	1	1
TrakAll tone generator and probe		1
Hanging T3 pouch		1

Arc Chaser™ Testing & Monitoring TDR

21st Century Dual Mode TDR for Testing and Monitoring Energized and Unenergized Cables.

The Arc Chaser Dual Mode TDR is capable of finding faults (Opens, Shorts, Arc Faults) on fully energized cables up to 600 Volts. Arc Chaser can monitor live cables for intermittent conditions, capturing these "events" and reporting where and when they occur. Using advanced Spread Spectrum Time Domain Reflectometry (SSTDR), Arc Chaser is capable of accuracy to fault of better than 1%.

Kit Options	AC120
T3 Leader Cable 5ft 600V CAT III	1
Flanged crocodile clips: red and black 600V CAT III UL/CSA	1
Dual banana to BNC female	1
Adapter: BNC male to F female	1
Power Supply	1
SD Card	1
Micro USB Cable	1
Carabineer Strap	1
Protective Arc Chaser Case	1

Coax

Coax Clarifier™ Coax Tester

- Identifies cable faults
- Displays cable run quality
- Detects Coax RF Remotes through splitters
- Detects splitters in the system
- Tests and grades splitter performance
- Measures cable length up to 1,500 feet
- Up to 12 coax ID remotes

Test, Map, Profile and Qualify "Dark" Coax Cable Networks. Dark unpowered coax systems give no clue as to their design, condition or configuration. The new Coax Clarifier™ Coax Tester by T3 Innovation makes it simple and easy to discern the layout of a coax network, locate faults on individual cable runs, identify remotes through splitters, and determine cable run length. In addition, separate cable mapper sets allow a technician to map out the entire coax system and measure the quality and characterization of the overall network for carrying services, such as high grade video, surveillance data and HD programming.

Kit Options	CC200	CC210	CC220	CC250	CC260
Coax RF Remotes	Qty: 2	Qty: 4	Qty: 4	Qty: 4	Qty: 6
Coax ID Remotes	Set: 1-4	Set: 1-12	Set: 1-12	Set: 1-12	set: 1-12
12 inch screw-on F to push-on F plug cable	1	1	1	1	1
F-Jack to BNC Jack	1	1	1	1	1
F-Jack to push on	3	5	5	5	7
F81 F-coupler	3	5	5	5	7
F Terminator plug	4	4	4	4	6
Hanging T3 Pouch	1	1	1		
Large T3 Pouch				1	1

Telephone

Tel Scope™ Butt Set

- Multi-lingual (English, French, Spanish)
- Rugged water and rainproof housing
- Angled Bed-of-nails and Piercing clip cord set
- Large backlit LCD
- Glow in the dark keypad
- On-hook voltage and off-hook current readings
- Caller ID/Call Waiting Caller ID and error detection
- Last number called or received list
- Amplified line monitoring butt set
- Soft key menu system
- Data Defender

The Tel Scope™ is the first true 21st century telecommunication line analyzer, a true field instrument that delivers more information on line conditions and status than any other butt test set on the market anywhere in the world!

Kit Options	TLA300-1	KP400-T3-1	TLA300-2
Angled Bed of Nails, Piercing Clip Cord Set and RJ Plug	1	1	
Trak All Tone and Probe		1	
T3 Hanging Pouch		1	
Piercing Clip Cord Set and RJ Plug			1

Accessories

Bags/Cases

CP100	Hanging T3 pouch
CP200	Large T3 pouch
PC060	Net Chaser protective Case

Cable Remotes

AR104	Net Chaser Active Remote
CR001	Coax RF remote #1
CR002	Coax RF remote #2
CR003	Coax RF remote #3
CR004	Coax RF remote #4
CR005	Coax RF remote #5
CR006	Coax RF remote #6
RK104	Coax ID remote set #1-4
RK112	Coax ID remote set #1-12
RK120	Coax ID remote set #1-20
RK220	Network ID only remote set #1-20
RK305	Coax and network remote Set #1-5
TT001	Network testing remote #1
TT002	Network testing remote #2
TT003	Network testing remote #3
TT004	Network testing remote #4
TT005	Network testing remote #5
TT006	Network testing remote #6
TT007	Network testing remote #7
TT008	Network testing remote #8
TT108	Network testing remote set #1-8
TT208	Network testing remote set #2-8

Cable Assemblies

AD006	Multi pin adapter set
AD008	Dual banana to BNC female
AD009	Flanged crocodile clips
AK030	Network accessory kit
CA001	Cable Assembly: insulated push-on F-Conn to RJ45 plug
CA002	Cable Assembly: insulated BNC to alligator clips
CA003	Cable Assembly: insulated push-on F-Conn to alligator clips
CA004	Cable Assembly: screw on F jack to push-on F plug cable - 12"
CA005	Cable Assembly: RJ45 to alligator clips - 12"
CA006	Cable Assembly: RJ11 to alligator clip cord 24 inch
CA007	Cable Assembly: micro USB to USB
CA010	Meter Leads
CA012	Telephone Patch Cable
CA013	Leader Cable
CA014	Sacrificial RJ45 Cable
CA015	RJ45 with 8 Alligator Clips
CA016	Network Patch Cable Set

Power Supplies

| PS120 | AC to DC power supply |

Coax Accessories

AD001	F-Connector coupler
AD001	F-Connector coupler
AD003	F-jack to push-on
AD004	F-Connector coupler
AD005	F terminator plug
AD007	BNC male to F female

Prowler Accessories

AK010	T3 Hanging strap with carabineer
AK020	Prowler kickstand
CA009	Cable Assembly: power cord to 3 banana plugs

T³ Innovation

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