LIVEWIRE INNOVATION

SSTDR Comparison Chart

LiveWire Innovation SSTDR Product Line

	FaultChaser™	Power Prowler™	Arc Chaser™

Part Number	LWF-1001	LW-PLR600	LW-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, FR, ESP)	EN	x	EN
Battery: AA batteries	4	6	
Battery: Rechargable Lithium-ion			x

LW-AC006	Multi pin adapter set
LW-AD001	F-Connector coupler
LW-AD002	F-Jack to BNC Jack
LW-AD008	Dual banana to BNC female
LW-AD009	Flanged crocodile clips
LW-CA001	Cable Assembly: insulated push on F-Conn to RJ45 plug
LW-CA002	Cable Assembly: insulated BNC to alligator clips
LW-CA003	Cable Assembly: insulated push-on F-Conn to alligator clips
LW-CA009	Cable Assembly: power cord to 3 banana plugs
LW-CA010	Meter Leads
LW-CA013	Leader Cable
LW-CP100	LiveWire Pouch
LW-PS120	AC to DC power supply
LW-TP200	TrakAll Tone & Probe

LIVEWIRE INNOVATION™

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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	LW-PLR600	LW-PLR600-AV
DMM Meter Leads 600V CAT III	1	1
Leader Cable: 5 feet 600V CAT III	1	1
Flanged crocodile clips: red and black 600V CAT III	1	1
BNC (F) to Double Banana Plug	1	1
BNC (M) to F Connection (F)	1	1
LiveWire Pouch	1	1
Multi Pin Adapter		1

LW-PLR600

FaultChaser™ 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	LWF-1001
Insulated push-on F-Connector to RJ plug	1
Insulated BNC to alligator clips	1
Insulated push on F-connector to alligator clips	1
F-Connector coupler: High performance F81	1
F-jack to BNC Jack	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	LW-AC120	LW-AC120AV
T3 Leader Cable 5ft 600V CAT III	1	1
Flanged crocodile clips: red and black 600V CAT III UL/CSA	1	1
Dual banana to BNC female	1	1
Adapter: BNC male to F female	1	1
Power Supply	1	1
SD Card	1	1
Micro USB Cable	1	1
Carabineer Strap	1	1
Multi Pin Adapter		1
Protective Arc Chaser Case Pelican		1

LW-AC120

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