





# Verizon Ordering Guide

## 990DSL CopperPro


	<b>SSI/PID #</b> 700-254-464 933275	<b>VPN</b> V-MODEL-A	<b>Description</b> <b>990DSL CopperPro – Basic POTS Model + TDR</b> Loop test and fault locating set with following functions: digital multimeter functions, opens, RFL, VF noise and loss meter, leakage, tone generator, ANI and CID verification, dial set, dial-up test macros.  <i>This configuration includes the TDR option.</i>  <b>Application:</b> Installation and maintenance of POTS services. Cable repair and maintenance. Not suitable for ADSL or special services applications.
	<b>SSI/PID #</b> 700-254-465 933276	<b>VPN</b> V-MODEL-B	<b>Description</b> <b>990DSL CopperPro – Basic POTS Model + Wideband</b> Loop test and fault locating set with following functions: digital multimeter functions, opens, RFL, VF noise and loss meter, leakage, tone generator, ANI and CID verification, dial set, dial-up test macros.  <i>This configuration includes basic wideband source and measurement functions.</i>  <b>Application:</b> Installation and maintenance of POTS services. Cable repair and maintenance. Basic acceptance testing for digital and special services circuits. TDR is not included.
	<b>SSI/PID #</b> 700-254-466 933277	<b>VPN</b> V-MODEL-C	<b>Description</b> <b>990DSL CopperPro – Basic POTS Model + TDR + Wideband</b> Loop test and fault locating set with following functions: digital multimeter functions, opens, RFL, VF noise and loss meter, leakage, tone generator, ANI and CID verification, dial set, dial-up test macros.  <i>This configuration includes basic wideband source and measurement functions and TDR</i>  <b>Application:</b> Installation and maintenance of POTS services. Cable repair and maintenance. Basic acceptance testing for digital and special services circuits.
	<b>SSI/PID #</b> 700-254-467 933278	<b>VPN</b> V-MODEL-CX	<b>Description</b> <b>990DSL CopperPro – Basic POTS Model + Wideband + TDR + DSL Qualification and Analysis functions (Spectral Analysis).</b> Loop test and fault locating set with following functions: digital multimeter functions, opens, RFL, VF noise and loss meter, leakage, tone generator, ANI and CID verification, dial set, dial-up test macros.  <i>This configuration includes full wideband source and measurement, spectral analysis and automated xDSL qualification functions, and TDR</i>  <b>Application:</b> Installation and maintenance of POTS services. Cable repair and maintenance. Advanced acceptance and prequalification testing and troubleshooting for HDSLx, ADSL and other digital and special services circuits.




## Far End Terminating Device

	SSI/PID #	VPN	Description
	11018277	TN2100/VZ	<b>Enhanced Terminator Remote Termination Device</b> Small, battery operated, remote device for terminated testing applications, including HDSL prequalification. Includes high-speed composite tone generation. Controlled by CopperPro unit.
	11018278	TN-LEADS-B	<b>Replacement Test Leads for Terminator</b>
	11018279	106200	<b>Replacement Main Power Supply for Terminator</b>


## 990DSL CopperPro upgrades

	SSI/PID #	VPN	Description
	700-254-468 933264	V-MODEL-SA -UGX	<b>DSL Qualification and Analysis (Spectral Analysis) Upgrade</b> Adds these functions to a V-MODEL-B or V-MODEL-C configurations. Field installed. Requires serial number with order.
		V-MODEL-A /B-UGK	<b>V-MODEL-A/B to V-MODEL-C Enhancement Package</b> Upgrades either a V-MODEL-A or V-MODEL-B configuration to a V-MODEL-C configuration. Installed at a Fluke Networks Service Center only. Does not include DSL Qualification and Analysis (Spectral Analysis) functions. Add V-MODEL-SA-UGX. Requires serial number with order.

## 990DSL CopperPro accessories

	SSI/PID #	VPN	Description
	700-254-469/933265	668225	<b>Battery Pack NiMH</b>
	700-254-470/933266	1610847	<b>Test Leads Bed of Nails</b>
	700-254-471/933267	1610864	<b>Bag Storage Deluxe</b>
	700-254-472/933268	944223	<b>Charger Power Supply</b>
	700-254-473/933269	284174	<b>Power Cord AC Line</b>
	700-254-474/910923	800695	<b>Charger Adapter 12V Lighter</b>
	700-254-475/933270	1576950	<b>Strap Shoulder w/Strand Hook</b>
	700-245-476/933271	1554870	<b>User Manual</b>
	700-254-477/933272	944806	<b>Cable Serial Data</b>
	700-254-478/933273	1312370	<b>Gauge Wire</b>
	700-254-479/933274	1320505	<b>Cord RFL Strapping</b>

## 635 QuickBERT-T1

	SSI/PID #	VPN	Description
	700-250-160 584481	635	<b>635 QuickBERT- T1</b> Full-featured handheld T1 bit error rate test set. Features all standard patterns and loop codes. Tests DS1 and DS0 level, frequency. Monitor voice and DTMF. Emulates CSU.
	700-250-161 584482	635-1	<b>635 QuickBERT- T1 with Cable Kit</b> Same as above with cable kit, including two Bantam to 310 and Bantam to alligator clip cables, and one Bantam to RJ 48 cable.



## Voltage Detector



SSI/PID #	VPN	Description
103-082-699	C9970	<b>Voltage Detector (188A)</b> Proven protection for field technicians. Prevents accidental electrical shocks in the outside plant environment. Protects against AC voltage up to 20,000 volts and DC up to 2000 volts.
572223	C9974	<b>Voltage Detector Kit</b> Includes Voltage Detector, probe cap, storage bag, temporary bond, ground cord and test plug.
103-551-719	C9966	<b>Voltage Detector Test Plug</b>
402-761-530	C9965	<b>Voltage Detector Conductive Cap</b>

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