**Note on MPTL Testing: To be Standards compliant for MPTL certification, all certifiers must use a Permanent Link adapter on one end and a Patch Cord adapter (same category as cable under test) on the other end. Any MPTL cable run may be tested with NSA, but this is a Qualification+/Validation test, not certification

	TestPro CV100	Network Service Assistant
	Datacom Installer, System Integrator	Network Administrator, Network Support
ANSI/TIA 1152-A Field Tester Standard Defines Pass/Fail Criteria for both Single-ended and Bi-directional testing	Certification with Bidirectional Testing	Qualification+ with Unidirectional Testing
Length	Yes	Yes
Delay	Yes	Yes
DC Loop Resistance	Yes	Yes
Insertion Loss	Yes	Yes
Return Loss	Yes	Yes
NEXT	Yes	Yes
PSNEXT	Yes	Yes
ACR-F, PS ACR-F	Yes	Yes
PSACRF	Yes	Yes
TCL	Yes	No
ELTCTL	Yes	No
DC Resistance Unbalance - in Pair & Pair to Pair	Yes	Pair-to-Pair Only
Extended Capabilities		
CAT3, CAT5, CAT5e, CAT6, CAT6A, CAT7, CAT8	Yes	No
CAT5e, CAT6, CAT6A	Yes	Yes
Approved by cable manufacturers installed link warranty programs	Yes	No
Network Complaince Assurance up to	40GigE	10GigE
Modular Plug Terminated Link (MPTL)	Yes	Yes**
TDR (Distance to fault, open/short/split, shield, Return Loss Locator, NEXT Locator)	Yes	Yes
SNR based multi-gigabit link speed testing up to 10GigE	Yes	Yes
PoE qualification with RealPower load for 802.3 af/at/bt, UPoE	Yes	Yes
Save infrastructure test results for .pdf reporting	Yes	Yes
Save Multi-gigabit, PoE, Network Connectivity results for .pdf reporting	Yes	Yes
Wired Network Connectivity Discovery, Switch Detail, VLAN Detail, Traceroute, TCP Connect, Ping, etc	Yes	Yes
Wireless Network Connectivity SSID Discovery, Channel, Signal Strength/ Roaming, Traceroute, Reachability, TCP Connect, Ping, etc.	Yes	Yes
Loopback Optical Loss for Singlemode and Multimode	Yes	Yes
Tier-1 Fiber Optic Certification for Singlemode and Multimode	Yes	No
Hybrid Powered Fiber Loop Resistance	Yes	No
Hybrid Powered FIber DC Voltage	Yes	Yes
OTDR	Yes	Yes