

# Approved Test Leads For Panduit Mini-Com® TX6™ PLUS Jack Modules and DP6™ PLUS Patch Panels

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## Permanent Link

	Firmware Version	Software Version	Calibration Equipment	Autotest	Test Leads	Personality Module	Comments
<b>Fluke: Networks DSP-4000 Series Cable Analyzer</b> <a href="#">Fluke Networks Website</a>	<b>DSP-4300</b> ; Software: V1.925 Standards: V5.17 <b>DSP-4100</b> ; Software: V4.925 Standards: V5.17 <b>DSP-4000</b> ; Software: V3.925 Standards: V5.17	Linkware Software V6.0 or later (Windows 7 patch if applicable)	Part # DSP-PCAL Universal Permanent Link Calibration Kit <sub>2</sub>	TIA Cat 6 Perm. Link	Part # DSP-LIA101 Universal Permanent Link Interface Adapter	PM06	<ol style="list-style-type: none"> <li>1. Consult Fluke Networks' web site for the latest Firmware and Software Version.</li> <li>2. It is <b>STRONGLY RECOMMENDED</b> that the DSP-LIA101 Adapters are calibrated using this Kit and the Linkware Software (DSP Utilities/ Permanent Link Cal.) prior to Permanent Link testing.</li> </ol>
<b>Fluke: Networks DTX-1800 Series Cable Analyzer</b> <a href="#">Fluke Networks Website</a>	Software: V2.24 or later	Linkware Software V6.0 or later (Windows 7 patch if applicable)	-	TIA Cat 6 Perm. Link	Part # DTX-PLA001 or 002 Universal Permanent Link Interface Adapter	PM06	<ol style="list-style-type: none"> <li>1. Consult Fluke Networks' web site for the latest Firmware and Software Version.</li> <li>2. It is <b>STRONGLY RECOMMENDED</b> that the tester is calibrated prior to testing.</li> </ol>
<b>Agilent: WireScope Pro N2640A</b> <a href="#">Agilent Technologies Website</a>	WireScope Pro Software 2.1.9 or later	WireScope Pro (ScopeData Pro II) Software 2.19 or later <sub>1</sub>	-	Cat6: Link	Part # N2644A-101 Universal Cat 6A Link SmartProbes	N/A	<ol style="list-style-type: none"> <li>1. Consult Agilent's web site for the latest Software Version.</li> <li>2. Calibration with the Precision Calibration Cable is <b>STRONGLY RECOMMENDED</b>.</li> <li>3. Tester holds last calibration. Tester must be recalibrated if using a different DualRemote, upgrading the software, when transitioning from Cat7/Class F copper cable test to Cat6A/Class E or lower performance categories, or after 30 days.</li> <li>4. Universal Cat 6A Link SmartProbes should be in optimal condition. See owners manual.</li> </ol>
<b>Agilent: N2600A WireScope 350 N2610A FrameScope 350</b> <a href="#">Agilent Technologies Website</a>	WireScope Software 3.1 or later	WireScope Software 3.1 or later <sub>1</sub>	Part # N2604A-301 Precision Calibration Cable <sub>2</sub>	Cat6: Link	Part # N2604A-101 Universal Cat 6 Link Smartprobe	N/A	<ol style="list-style-type: none"> <li>1. Consult Agilent's web site for the latest Software Version.</li> <li>2. Calibration with the Precision Calibration Cable is <b>STRONGLY RECOMMENDED</b>.</li> <li>3. Tester holds last calibration. Tester must be recalibrated for switching testing from Channel to PL.</li> <li>4. Universal Cat 6 Link Smartprobe should be in optimal condition. See owners manual.</li> </ol>
<b>Ideal: LANTEK 6 LANTEK 6A LANTEK 7 LANTEK 7G</b> <a href="#">Ideal Industries Website</a>	Firmware: V2.510 or later	LANTEK Reporter V3.270 or later	Panduit Patch Cord UTPSP*	Twisted Pair Perm: Cat 6-250	Part # 0012-00-0629 Cat6/5e adapter RJ45	N/A	<ol style="list-style-type: none"> <li>1. Consult Ideal's web site for the latest Firmware and Software Version.</li> <li>2. Tester must be recalibrated from job site to job site.</li> <li>3. Patch cords should be in optimal condition.</li> </ol>

# Channel

	Firmware Version	Software Version	Calibration Equipment	Autotest	Test Leads	Personality Module	Comments
<b>Fluke: Networks DSP-4000 Series Cable Analyzer</b> <a href="#">Fluke Networks Website</a>	<b>DSP-4300:</b> Software: V1.925 Standards: V5.17 <b>DSP-4100:</b> Software: V4.925 Standards: V5.17 <b>DSP-4000:</b> Software: V3.925 Standards: V5.17	Linkware Software V6.0 or later (Windows 7 patch if applicable)	-	TIA Cat 6 Channel	Part # DSP-LIA012 Cat6/5e Channel Adapters or Part # DSP-LIA013 Cat 6 Channel/Traffic Adapter	N/A	1. Consult Fluke Networks' web site for the latest Firmware and Software Version.
<b>Fluke: Networks DTX-1800 Series Cable Analyzer</b> <a href="#">Fluke Networks Website</a>	Software: V2.24 or later	Linkware Software V6.0 or later (Windows 7 patch if applicable)	-	TIA Cat 6 Channel	Part # DTX-CHA001 or CHA001A Cat 6 / Class E Channel Adapter	N/A	1. Consult Fluke Networks' web site for the latest Firmware and Software Version. 2. It is <b>STRONGLY RECOMMENDED</b> that the tester is calibrated prior to testing.
<b>Agilent: WireScope Pro N2640A</b> <a href="#">Agilent Technologies Website</a>	WireScope Pro Software 2.1.9 or later	WireScope Pro (ScopeData Pro II) Software 2.19 or later	-	Cat6: Channel	Part # N2644A-100 Universal Cat 6A Channel SmartProbe	N/A	1. Consult Agilent's web site for the latest Software Version. 2. Calibration with the Precision Calibration Cable is <b>STRONGLY RECOMMENDED</b> . 3. Tester holds last calibration. Tester must be recalibrated if using a different DualRemote, upgrading the software, when transitioning from Cat7/Class F copper cable test to Cat6A/Class E or lower performance categories, or after 30 days. 4. Universal Cat 6A Channel SmartProbes should be in optimal condition. See owner's manual.
<b>Agilent: N2600A WireScope 350 N2610A FrameScope* 350</b> <a href="#">Agilent Technologies Website</a>	WireScope Software 3.1 or later	WireScope Software 3.1 or later	Panduit Patch Cord UTPSP17 or UTPSP7	Cat6: Channel	Part # N2604A-100 Universal Cat 6 Channel Smartprobe <sub>1</sub>	N/A	1. Consult Agilent's web site for the latest Software Version. 2. Tester holds last calibration. Tester must be recalibrated for switching testing from PL to Channel.
<b>Ideal: LANTEK 6 LANTEK 6A LANTEK 7 LANTEK 7G</b> <a href="#">Ideal Industries Website</a>	Firmware: V2.510 or later	LANTEK Reporter V3.270 or later	Panduit Patch Cord UTPSP*	Twisted Pair Channel: Cat 6-250	Part # 0012-00-0629 Cat6/5e adapter RJ45	N/A	1. Consult Ideal's web site for the latest Firmware and Software Version. 2. Tester must be recalibrated from job site to job site. 3. Patch cords should be in optimal condition.
<b>Megger: SCT2000</b>	Version 1.0.0	Megger LCMD	-	TIA Cat 6 Channel	Part # 6331-827 Category 6 Channel Adapter	N/A	1. Consult Megger web site for the latest Firmware and Software Version.

\* Panduit has not physically tested the FrameScope 350. Agilent maintains the FrameScope and WireScope have identical software and hardware for cabling testing.

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	Firmware Version	Software Version	Calibration Equipment	Autotest	Test Leads	Personality Module	Comments
<b>Fluke: Networks OMNISCANNER 2</b> <a href="#">Fluke Networks Website</a>	Version 6.12 or later	Linkware Software V6.0 or later (Windows 7 patch if applicable)	-	TIA Cat 6 Perm. Link	<u>Part # OMNI-LIA101</u> Universal Permanent Link Interface Adapter	PM06	1. The PM25 may also be used to test Panduit TP style jacks and DP6™ PLUS panels.

## Channel

<b>Fluke: Networks OMNISCANNER 2</b> <a href="#">Fluke Networks Website</a>	Version 6.12 or later	Linkware Software V6.0 or later (Windows 7 patch if applicable)	-	TIA Cat 6 Chan <sup>1</sup>	<u>Part # 8262-42</u> Category 5/5e/6 Channel Adapter <sup>2</sup>	N/A	<b>1. IMPORTANT:</b> Make sure Channel adapters are used with Channel Autotests. <b>2. Testing Channel on drops less than 20m is NOT RECOMMENDED.</b>
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