

SYSTEM BULLETIN

Signamax Cabling System's List of Qualified Field Testers Has Been Updated with New Instrument

Signamax Connectivity Systems has added a new instrument to its list of field testers qualified for certification testing of the Signamax Cabling System – LanTEK®-II from IDEAL Industries, Inc.

According to the rules set forth in the Signamax Cabling System Manual, for the certification testing of the twisted-pair and optical fiber links and channels comprising the Signamax Cabling System the qualified field testers shall be used. The results of certification testing of the Signamax Cabling System are required for the execution of the Signamax Cabling System Warranty and Signamax Link/Channel Warranty.

Tester Model	SW Version	Link Adapter	Channel Adapter	category 5e	category 6	category 6A
<u>LanTEK II-350</u>	1.203*	0012-00-0629 + 6011-50-0029	0012-00-0629	☑	☑	
<u>LanTEK II-500</u>		0012-00-0656 + 6011-50-001	0012-00-0656	☑	☑	
<u>LanTEK II-1000</u>				☑	☑	☑

* Field tester software version is specified as of the date of this bulletin.

The LanTEK-II series field testers are qualified also for optical fiber cabling testing when used with the FiberTEK® FDX option.

The list of qualified testers is subject to alterations within the effective period of current Signamax Cabling System Manual revision.

Key features of LanTEK-II series testing equipment are as follows:

- **Universal Link Testing**
 - The patented testing process eliminates the need for costly permanent link adapters
- **Channel and Permanent Link Testing with One Adapter**
 - The patented DualMODE™ function allows cabling to be certified to two different standards with one press of the Autotest button
- **Fast Test Times**
 - Category 5e certification in 11 seconds
 - Category 6 certification in 14 seconds
 - Category 6A certification in 16 seconds with graphs
 - Fiber certification is three times faster and 10 gigabit alien crosstalk certification is four times faster than the industry's average
- **Most Memory Capacity**
 - Over 1700 category 6/ISO E tests with graphs
 - Data off-loading to a USB flash drive
- **Three Models to Suit Any Need**
 - LanTEK II-350 sweeps to 350 MHz (category 6 cabling and below)
 - LanTEK II-500 sweeps to 500 MHz (category 6A cabling and below)
 - LanTEK II-1000 provides full 1 GHz of certification bandwidth to go beyond category 7/Class F (600 MHz), and to Class FA (1000 MHz)
- **Maximum Reporting Power**
 - The new IDEAL DataCENTER (IDC) software offers many reporting options such as detailed, brief, and single line reports, plus export data in XML, CSV and PDF formats, plus the unique ability to customize the plots by inverting the scales, toggling linear or log frequencies and even adjusting colors

More detailed information about LanTEK-II series products and IDEAL Industries can be found at <http://www.lantek2.com> and <http://www.idealindustries.com>.