AEM networks Future Smart.



TestPro

Multifunction Cable Certifier

The changing landscape of enterprise cabling demands more from the test equipment you rely on

The award winning TestPro™ Multifunction Cable Certifier, offers an extensive suite of test function, through hot swappable test adapters.

If you're only looking for copper and fiber optic certification, TestPro offers competitively priced testing kits.

Need a bit more function to better manage smart building deployments or add a new service offering?

TestPro is available in complete smart building test kits, taking the guess work out of trying to figure out which adapter you need.

Additionally, there is only one high-performance TestPro platform, so any kit you purchase, is compatible with all adapters making it easy to add function as needs change.

HIGH LEVEL TESTING SUPPORT SUMMARY

TestPro includes TestDataPro results management software for documenting and reporting all your testing results. Available .pdf reports:

Copper Certification
Certify Cat5e through Cat8, shows network compliance up to 40 Gbps Ethernet.

Fiber Certification
Dual wavelength loss and length measurement leading to tier 1 certification for Multimode and Singlemode. Hybrid powered fiber voltage/resistance measurement. Network compliance for a variety of fiber networks including 100GBASE-LR4, 40GBASE-LR4 and Fibre Channel.

OTDR
Multimode and Singlemode OTDR adapters provide additional troubleshooting to easily pinpoint distance to a broken fiber or other loss-inducing events which cause a failure during Optical Loss Testing. Adding OTDR testing to the Optical Loss Testing provides Tier-2 Fiber Optic Certification.

Single Pair Ethernet (SPE)
Support for SPE Cabling standards with testing capability up to 1800 meters.

Power Over Ethernet (PoE)
Comprehensive test function verifies PoE configuration at PSE and reports current/wattage/voltage at PD jack. Emulates PD negation with PSE and supports for 802.3af/at/bt, and UPoE. Sustained load testing with external load box that can "dial-up" power.

Multi-Gigabit Link Speed
Validate cabling link speeds for 1/2.5/5/10GBASE-T. End-to-end Signal to Noise Ratio (SNR) measurement provides a quick and objective assessment of link performance under simultaneous traffic and PoE load condition.

Wired Network Connectivity Testing
Network discovery shows all connected devices including drill down into device details. Switch detail includes slot/port/VLAN. switch name, make/model, port capabilities and MAC/IPv4/IPv6 and VLAN usage detail. Network discovery reveals connected devices with drill in capability for further investigation and troubleshooting. Troubleshooting kit includes Traceroute, ping, tone generator and more.

Wireless Network Connectivity Testing
See all available Access Points (APs) and their signal strength, verify login to AP, see roaming signal strength, handy troubleshooting tools including Traceroute and ping.

INNOVATIVE PLATFORM FLEXIBILITY



- Can be independently deployed as stand-alone Wired/Wireless Network Testers
- See complete test results from both ends
- Initiate test from both ends
- One Main can talk to many Remotes

SCAN QR CODE
TestPro Brochure

SCAN QR CODE
TestPro Product Kit Selection Guide

Visit **aemnetworks.com/testpro** for more information