	Verification	Qualification	Qualification+	Certification
Legend: ● = Required, ○ = Optional, — = Not Applicable	Installer, Network Support, System Integrator	Network Support	Network Manager, System Integrator, Network Support	Datacom Installer, Network Manager, System Integrator
Continuity & Wiremap	●	●	●	●
Basic troubleshooting, TDR *(distance to fault), short*	●	●	●	●
Performance troubleshooting, TDR	○	●	●	●
Wired/Wireless Network connectivity troubleshooting, speed/duplex/pairing/trace route, ping, TDR	○	●	●	●
Can existing cable support network speed? Multi-gigabit up to 10GigE, VoIP	○	●	●	●
PoE qualification	○	○	●	○
Resistance measurement for successful PoE operation	—	○	●	●
Save infrastructure test results for .pdf reporting	—	○	●	●
Save Multi-gigabit, PoE, Network Connectivity results for .pdf reporting	—	—	●	○
Standards compliant cable testing with TDR to performance defect (Shield, NEXT, RL)	—	—	●	●
Cable compliance to ANSI/TIA/ISO standards for cable category (Cat5e, Cat6A, Cat8, etc.)	—	—	●	●
RF measurement system to provide Pass/Fail results compliant to ANSI/TIA/IS standards	—	—	●	●
Complete Smart Building testing capability	—	—	●	○
Approved for Warranty of cable manufacturers	—	—	—	●
Bi-directional standards compliant cable test	—	—	—	●
Single-direction standards complaint cable test	—	—	●	—

AEM Tester Alignment to Categories

Verification = TestPro K05

Qualification+ = Network Service Assistant (NSA), TestPro K30 *(Bi-directional standards complant cable certification, live view only)*

Certification = TestPro K50, K51, K60, K61

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