



Product Comparison

VDV II Pro / POE Pro

SignalTEK QT

SignalTEK QT Pro

SignalTEK 10G CT/FT/NT/ Pro

LanTEK IV-L

LanTEK IV-S 500

LanTEK IV-S 3000

FiberTEK IV

Check / measure copper	Wiring Test/Copper Verification	✓	✓	✓	✓	✓	✓	✓	
	2-Pair/4-Pair Wiring Test	✓	✓	✓	✓	✓	✓	✓	
	Custom Wiring Test (1, 2, 3, 4 Pair)				✓				
	Length to Open/Length to Fault (TDR)	✓	✓	✓	✓	✓	✓	✓	
	Tone Generator	✓	✓	✓	✓	✓	✓	✓	
	Copper cable packet transmission qualification - from 1Gb/s to 10Gb/s					up to 10Gb/s			
	Copper certification (ISO11801-1, ANSI/TIA-568.2 etc.)					✓	✓	✓	
	Copper certification in Profinet (passive)					✓	✓	✓	
	Ethernet speed qualification 10Mb/s to 10Gb/s		✓	✓					
	Maximum measurable frequency		410MHz	410MHz		500MHz	500MHz	3000MHz	
	CAT6A + TCL, ELTCTL, DCRU, TD-NEXT, TDRL - measurement time					10 seconds	7 seconds	7 seconds	
	Qualification measurement time		10 seconds	10 seconds					
	Supported connectors	RJ45, RJ11/12, coax	RJ45	RJ45, SFP, SMA	RJ45, SFP	Copper	Copper, Fiber Optic	Copper, Fiber Optic	MM/SM
Check / measure fiber optic cable	Qualification with SFP modules			✓	✓				
	Fiber length and dB loss measurement			✓	FT/NT		With FiberTek IV	With FiberTek IV	
	Certification TIER I						With FiberTek IV	With FiberTek IV	
	Certification TIER II							✓	
	Attenuation measurement - wavelengths 850nm, 1300nm			✓	✓		With FiberTek IV	With FiberTek IV	
	Attenuation measurement - wavelengths 1310nm, 1550nm			✓	✓		With FiberTek IV	With FiberTek IV	
	Attenuation measurement - wavelength 1625nm								
	Video microscope for fiber optic connectors (with evaluation)			✓			✓	✓	
Integrated Visual Fault Locator (VFL)			✓			With FiberTek IV	With FiberTek IV		
Test / measure active networks	Network qualification - via switch up to 1Gb/s or 10Gb/s				Up to 10Gb/s				
	PoE verification - voltage display	VDV II Pro/PoE Pro	✓	✓	✓				
	PoE power measurement up to 30W (PoE+)/up to 90W (PoE++)	Only PoE Pro is 90W	✓	Up to 90W (PoE++)	Up to 90W (PoE++)				
	Port Flash Function	✓	✓	Copper / Fiber	Copper / Fiber				
	Determine port speed	Up to 1Gb/s	Dp to 10Gb/s	Up to 10Gb/s	Up to 10Gb/s				
	Ping4, Ping6, Traceroute4, Traceroute6		✓	Copper / Fiber / Wi-Fi	Copper / Fiber				
	Network scan		✓	Copper / Fiber / Wi-Fi	Copper / Fiber				
	VLAN		Detection only	Detection only	✓				
EDP/CDP/LLDP protocol support		✓	Copper / Fiber	Copper / Fiber					
Measuring adapter accessories	Permanent Link Adapter CAT6A (test probes replaceable)					✓	✓	✓	
	Permanent Link Adapter CAT8.1 (test probes replaceable)							✓	
	Channel Link Adapter CAT6A/CAT8.1					CAT6A	CAT6A	CAT8.1	
	Universal Adapter CAT8.2 TERA, GG45, MC3000							✓	
	Patchcord Adapter CAT5e/6/6A					✓	✓	✓	
	Singlemode/Multimode TIER I (850nm, 1300nm, 1310nm, 1550nm)						✓	✓	
	RJ45 Remote adapter 1-12	✓	✓	✓	✓			✓	
	RJ45 Port Identifier 1-24	✓			✓				
Reporting Remote control	Create PDF/CSV report with cloud and desktop software	✓	✓	✓	Cloud only	Cloud only	✓	✓	
	Create PDF/CSV report with smartphone app	✓							
	Create PDF report on device		✓	✓	✓				
	TeamViewer/VNC		✓	✓	✓	TeamViewer	TeamViewer	TeamViewer	
Wi-Fi	Wi-Fi AP scan with conflict check and Wi-Fi signal strength		✓	✓	✓				
	Wi-Fi site scan with AP information, channel map, channel utilization, device count			✓					
	Tx/Rx rates, channel number, frequency, channel bandwidth			✓					
	Access Point location with external antenna			✓					