



Frequency Based Testers

FEATURES	LANTEK 6 Basic	LANTEK 6A Premium	LANTEK 7G Premium	Agilent WireScope Pro	Fluke DTX1800
Frequency Range	350 MHz	500 MHz	1 GHz	250MHz/1GHz	900MHz
CAT 6A (500MHz)/7 (600+MHz)	Upgrade/Upgrade	Incl/Upgrade	✓	✓	✓
CAT 3/5/5e (100MHz)/6 (250MHz)	✓	✓	✓	✓	✓
Test with Patchcords to Save Money	✓	✓	✓	No	No
DUALmode Testing to Save Time	✓	✓	✓	No	No
Supported Interfaces	RJ45, COAX, 110,66, BIXX, M12, TERA, EC7, GG45, SUB-D			RJ45, TERA	RJ45, COAX, 110, 66, BIXX, TERA
Independent ETL Level verification	Level III	Level IIIe	Level IV	Level IV	No
Test Time with Graphs/Save: CAT 5e	15 seconds	15 seconds	15 seconds	9 seconds*	12 seconds
Test Time with Graphs/Save: CAT 6	19 seconds	19 seconds	19 seconds	9 seconds*	12 seconds
Cost to Replace Perm Link Test Cords	\$20	\$20	\$20	Not Replaceable	\$150 (PM)
Cost to Replace Test Modules	\$160	\$486	\$486	\$350	\$675 PL Cord
5-Year Cost of Ownership	\$6,540 (Cat6)	\$7,950 (cat6A)	\$7,950 (Cat6A)	\$10,560 (Perm only)	\$14,610
Viewable Area For Graphical Test Data	200% Larger	200% Larger	200% Larger	6.0" x 2.8"	Smallest 1.8 x 1"
Internal Memory with Graphs (CAT 6)	500	500	500	160	250
Included Removable Memory	Option	64MB	64MB	128MB	16MB
Expansion Slots	Compact Flash	Compact Flash	Compact Flash	USB Flash Drive	MMC
USB / Serial Port	✓	✓	✓	USB Only	✓
Copper Trace (TDR)	✓	✓	✓	No	✓
Fiber Optic Dist. to Break (TRACETEK)	Option	Option	Option	No	Yes
Fiber Loss Measurement (FIBERTEK)	Option	Option	Option	Option	Option
Fiber Length Meas. (FIBERTEK)	Option	Option	Option	Option	Option
Display Screen on Remote	✓	✓	✓	No	No
Autotest Button on Remote	✓	✓	✓	✓	✓
Toner on Display & Remote	✓	✓	✓	No	✓
Selectable Toner Pairs	✓	✓	✓	No	No
Direct Alpha/Numeric Entry for Test IDs	✓	✓	✓	✓	"Ouija" Board
Removable Quick Change/Charge Batt.	2	4	4	2	0
External Fast Battery Charger	Option	✓	✓	No	No
Hard Sided Carrying Case	Option	✓	✓	Option	No
Wheeled Airline Grade Travel Case	Option	Option	Option	No	No