2-Way Loss Test Meter Comparisons

Quad-wavelength models	Kingfisher: KI23400 Series (QUAD)	Kingfisher: KI27400 Series (QUAD)	Exfo: MaxTester (QUAD)	Fluke: CertiFiber Pro (QUAD)
Model pictures (not to scale)				
One fiber hook-up, one way loss	y	y	y	y
One fiber hook-up, one way loss + length	n	n	y	y
One fiber hook-up, one way loss + length + ORL	y	n	SMF only	y
One fiber hook-up, two-way loss	y	y	SMF only	n
One fiber hook-up, two-way loss + length	y	y	SMF only	n
One fiber hook-up, two-way loss + length + ORL	y	n	SMF only	n
Reporting software	y	y	y	y
Data logging	y	y	y	y
Real-time instrument control from report	y	y	n	n
Built-in Multimode EF compliance	y	y	y	y
Pass/fail	y	y	y	y
VFL	VisiTester	VisiTester	y	y
Continuity tone	y	y	y	n
Project naming of test results	y	y	n	y
Memory Size, fibers	8,000	8,000	150,000	30,000
USB Memory Dump	y	y	y	y
Power Meter	Choice	Choice	InGaAs / Ge	InGaAs only
Power meter Auto-wavelength synch	y	y	y	n
Power Meter Accuracy	1%	1%	5%	5%
Traceability	ISO17025	ISO17025	ISO9001	ISO9001
Volume (Ltr) / Weight (Kg)	0.7 / 0.42	0.7 / 0.42	2.3 / 1.5	2.4 / 1.5
Battery type/ run time	AA Alkaline or chargeable/80 hr	AA Alkaline or chargeable/80 hr	Lithium-polymer / 12 hrs	Lithium-Ion / 8 hrs (typical)
Charging method	USB	USB	AC-DC adpator, car adaptor	AC-DC adpator
Interchangeable connectors	y	y	y	y
Memory Sanitizing	y	y	n	n
Pages of manual to read!	101	101	160	672
Traceable calibration	ILAC/ISO 17025	n	n	n
Recalibration period	3	3	3	1

Disclaimer: This comparison is based on our interpretation of published specifications. No liability is accepted for any inaccuracy. We would be pleased to amend anything found to be inaccurate.