

Select Your Optical Tester

Inexpensive pocket-sized fiber optics test solutions for multimode and singlemode fibers

Simplify installation, troubleshooting and maintenance of optical networks

Optical Test and Measuring Sets

include optical power meter, light sources and optional VFL with alkaline batteries, calibration certificate, user manual - stored in a hard plastic case.

NEW

For Single- and Multimode Applications

Cable Type	Optical Test Set with Visual Fault Locator	Basic Optical Test Set
	KE8083 VFL Set Consists of KE850 EasyPoint Visual Fault Locator KE8000 Optical Power Meter KE8100 MM Dual Wave Light Source KE8200 SM Triple Wave Light Source Part No. 0.49150-8	KE8003 Optical Test Set Consists of KE8000 Optical Power Meter KE8100 MM Dual Wave Light Source KE8200 SM Triple Wave Light Source Part No. 0.49150

For Singlemode and Copper Cable Applications

Cable Type	Optical Test Set with Visual Fault Locator	Basic Optical Test Set
	KE8002 SM Fiber & Copper Set Consists of KE801 Fiber & Copper Cable Finder KE8000 Optical Power Meter KE8200 SM Triple Wave Light Source Part No. 0.49135 + 0.49568	
	KE8082 SM VFL Set Consists of KE850 EasyPoint Visual Fault Locator KE8000 Optical Power Meter KE8200 SM Triple Wave Light Source Part No. 0.49135-8	KE8002 SM Set Consists of KE8000 Optical Power Meter KE8200 SM Triple Wave Light Source Part No. 0.49135

For Multimode and Copper Cable Applications

Cable Type	Optical Test Set with Visual Fault Locator	Basic Optical Test Set
	KE8001 MM Fiber & Copper Set Consists of KE801 Fiber & Copper Cable Finder KE8000 Optical Power Meter KE8100 MM Dual Wave Light Source Part No. 0.49125 + 0.49568	
	KE8081 MM VFL Set Consists of KE850 EasyPoint Visual Fault Locator KE8000 Optical Power Meter KE8100 MM Dual Wave Light Source Part No. 0.49125-8	KE8001 MM Set Consists of KE8000 Optical Power Meter KE8100 MM Dual Wave Light Source Part No. 0.49125



Optical Power Meter and Light Sources

- Suitable for fast and easy attenuation measurements during installation and servicing optical singlemode and multimode networks
- Easy-to-use test equipment in pocket sized format
- Optical Power Meter comes with six calibrated wavelengths and a wide measurement range of -70 to +3 dBm for multiple applications
- Reliable and calibrated multimode Light Source with two wavelengths at 850 nm and 1300 nm
- Reliable and calibrated singlemode Light Source with three wavelengths at 1310 nm, 1490 nm and 1550 nm
- Ruggedized design prepared for daily field use



Visual Fault Locator KE850 EasyPoint

- Tests singlemode and multimode FO and other fiber components in respect of breaks, bends and continuity up to 4 km (SM)
- Identification of fiber with 655 nm visual light signal
- Universal 2.5 mm ferrule



Part No.	Type	Description
0.49100	KE850	Red light source for all types of fiber, 655 nm continuous and pulse mode, 2.5 mm ferrule

KE801 Cable Finder Kit for Fiber and Copper Cables

- Integrated Visual Fault Locator
- Identifies copper wire pairs, split pairs and locates broken pairs/cables in walls or unmarked bundles on any type of wire and cable
- Audible and visually continuity testing
- Tone Generator with six built-in tones and data port test
- Probe with built-in torch light built and ISDN signal identification



Part No.	Type	Description
0.49568	KE801	Fiber & Copper cable tracer, with pouch

	Cable Type		Application					Wavelength in nm	Test Equipment Type			General		
	Fiber	Copper	LAN/WAN	Access	FTTx	Carrier ETH	Telecom		Power Meter	Light Source	VFL	Dimensions	Weight	Part No.
Optical Test Equipment														
KE850	SM, MM, POF		×	×	×	×	×	655			×	157 x ø12 mm	70 g	0.49100
KE801	SM, MM, POF	CU	×	×	×	×	×	655			×	220 x 40 x 25 mm 68 x 96 x 25 mm	80 g 150 g	0.49568
KE8000	SM & MM		×	×	×	×	×	850, 1300, 1310, 1490, 1550, 1625	×			160 x 76 x 28 mm	210 g	0.49110
KE8100	MM		×					850, 1300		×		160 x 76 x 28 mm	220 g	0.49120
KE8200	SM		×	×	×	×	×	1310, 1490, 1550		×		160 x 76 x 28 mm	220 g	0.49130
Optical Measuring Kits														
KE8001	MM		×				×	850, 1300	KE8000	KE8100		340 x 270 x 80 mm	700 g	0.49125
KE8081	MM		×				×	850, 1300	KE8000	KE8100	KE850		800 g	0.49125-8
KE8001 FCS	MM	CU	×				×	850, 1300	KE8000	KE8100	KE801		960 g	0.49125 0.49568
KE8002	SM		×	×	×	×	×	1310, 1490, 1550	KE8000	KE8200			700 g	0.49135
KE8082	SM		×	×	×	×	×	1310, 1490, 1550	KE8000	KE8200	KE850		800 g	0.49135-8
KE8002 FCS	SM	CU	×	×	×	×	×	1310, 1490, 1550	KE8000	KE8200	KE801		960 g	0.49135 0.49568
KE8003	MM & SM		×	×	×	×	×	850, 1300, 1310, 1490, 1550, 1625	KE8000	KE8100 KE8200			1050 g	0.49150
KE8083	MM & SM		×	×	×	×	×	850, 1300, 1310, 1490, 1550, 1625	KE8000	KE8100 KE8200	KE850		1150 g	0.49150-8

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