



OLK5 SERIES FIBRE OPTIC TEST KIT

ADVANCED FIBER SOLUTIONS



Contents:

- Compact lightweight carrying case
- 0.1dB/0.01dB Resolution (Selectable)
- 850nm, 1300nm, 1310nm, 1490nm, 1550nm & 1625nm
- Meter calibration certificate included
- dBm/W (absolute) + dB (relative) measurement
- Display back light
- Graphical display with testing guide
- Auto power off
- Zero reference with dBm value displayed
- N.I.S.T. traceable
- dBm and Watts displayed simultaneously
- Single mode and multimode applications
- Optional: 2mm and 3mm Ger detector available for larger core applications

The OLK5 series test kits are the complete solution necessary for the installer to test, terminate and trouble shoot fibre optic systems. These test kits are designed to allow testing of all parameters of fibre optic networks, including output power levels from the fibre, coupled source power and attenuation loss in a cable.

The OLK51-MM is a test kit designed for multimode applications while the OLK51-SM test kit is designed to test single-mode fibre optic cable. The OLK52-D is designed for both multimode and single-mode applications.

The OLK5 series test kits come with the OM100 series power meter. The meter is accompanied with the OS420 for multimode applications and OS430 for single-mode applications. A custom test kit can be made for any application. All kits include a carrying case, one connector adapter, cleaning wipes, power adjustment tool and instructional manual.

The OM100 series upgrade includes a number of new enhancements with such features as the addition of Watts readout and an extra digit of dB resolution going from 0.1dB to 0.01dB which is selectable by the end user. This upgraded OM100 line also sees the introduction of the OM150 replacing the OM130 for FTTx applications with calibrated wavelengths at 850/1300/1310/1490/1550 and 1625nm. The OM150 will be the only meter that you will ever need! The OM150 utilises a filtered InGaAs photodiode that is potted in





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an aluminium detector housing for high optical power heat dispersion.

Kit Part Number	Meter	Source	Application
OLK51-MM	OM120	OS420	Multimode
OLK51-SM-ST	OM120	OS430-ST	Single Mode
OLK51-SM-FC	OM120	OS430-FC	Single Mode
OLK51-SM-SC	OM120	OS430-SC	Single Mode
OLK52-D-ST	OM120	OS430-ST, OS420	Single Mode, Multimode
OLK52-D-FC	OM120	OS430-FC, OS420	Single Mode, Multimode
OLK52-D-SC	OM120	OS430-SC, OS420	Single Mode, Multimode
OLK53-SM-ST	OM150	OS430-ST	CATV Single Mode
OLK53-SM-FC	OM150	OS430-FC	CATV Single Mode
OLK53-SM-SC	OM150	OS430-SC	CATV Single Mode
OLK53-D-ST	OM150	OS430-ST, OS420	CATV Single Mode, Multimode
OLK53-D-FC	OM150	OS430-FC, OS420	CATV Single Mode, Multimode
OLK53-D-SC	OM150	OS430-SC, OS420	CATV Single Mode, Multimode
OLK51-MM	OM120	OS420	Multimode

