

FiberMASTER™ Fibre Optic Test Kit



- **Fibre Optic Power Meter & Light Source** – four wavelength power meter for multimode and single mode testing, and 850nm multimode LED light source.
- **Calibration Function** – stores reference power level for quick dB loss measurements eliminating the need to manually calculate loss.
- **Save Time and Money** – power meter features 2.5mm universal and FC adaptors, light source includes ST, SC and FC adaptors to test the most common interfaces.
- **Ready for FTTx** – 1490nm measurement wavelength for use with nearly all single mode Fibre To The Home applications.
- **Designed for the Field** – Unique "docking" light source and easy three button operation make this the perfect fiber tester for use in the field.



FiberMASTER provides all the features professionals require to certify and troubleshoot any type of fiber optic cabling.

Measure fibre optic power in milliwatts (mW) and decibel-milliwatts (dBm) to test and troubleshoot active LANs. Quickly measure cabling loss with the automatic calibration feature that stores reference power from any light source for quick dB loss calculations. Plus, the 1490nm wavelength measurement mode is perfect for troubleshooting emerging Fibre To The Home cabling systems.

IDEAL DataComm

CUT | STRIP | TERMINATE | TEST | CERTIFY

FiberMASTER Kit Includes:

- 33-926 Light source, 850nm LED with ST, SC and FC adaptors
- 33-927 Power meter, 4 wavelength with universal 2.5mm and fixed FC adaptor
- 2x FC-SC 50µm multimode cables
- 1 SC calbration coupler
- Carrying case
- English, Spanish, German, French, Portuguese, Italian and Chinese user's manual

Power Meter Specifications	
Wavelength	850, 1300/1310, 1490, 1550nm
Detector	InGaAs
Measurement Range	-60 to +3dBm
Accuracy	±5%
Display Resolution	.01
Connector	Universal 2.5mm w/ FC adapter
Power Supply	AAA Alkaline Battery x 3
Operating Time	360 hours
Operating Temp	-10 to +60°C
Storage Temp	-25 to +70°C
Light Source Specifications	
Wavelength	850nm LED
Output Power	-6 to -7 dBm Typical
Stability	.05dB after 15min, 0.1dB over 8 hrs
Connector	2.5mm w/ ST, SC, FC adapters
Power Supply	AAA Alkaline Battery x 3
Operating Time	40 hours
Operating Temp	-10 to +60°C
Storage Temp	-25 to +70°C

Cat. No.	Description
33-928	FiberMASTER Fiber Optic Test Kit



Power Meter Display



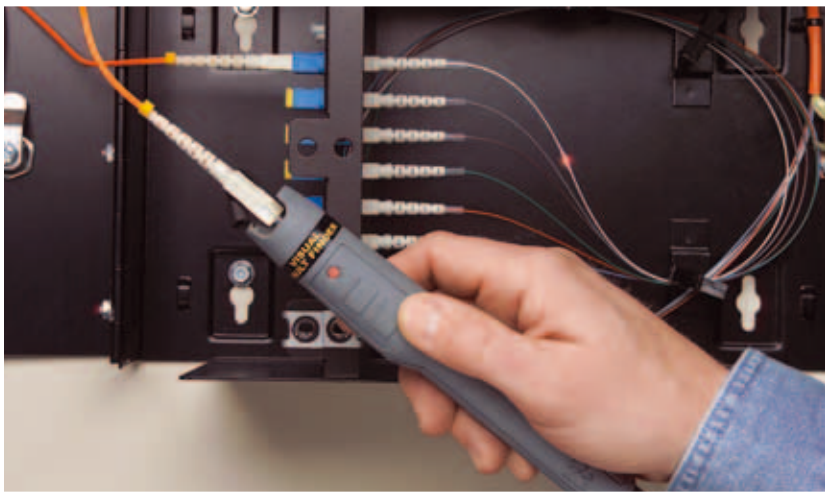
Fiber Optic Visual Fault Finder

The Visual Fault Finder is a light source used to locate breaks, poor mechanical splices and damaged connectors in fibre optic cables.

It's perfect to verify continuity, test and find breaks in fibre links, locate pinched fibre strands in termination cabinets, or anywhere fibre optic cables are terminated and subject to mechanical damage.

- Universal 2.5mm interface connects directly to ST®, SC, and FC connectors
- Rugged, metal body with protective Santoprene® over-sleeve

Cat. No.	Description
VFF5	Red Laser Visual Fault Finder



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Form No. P-2819UK
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