

# PRODUCT OF THE MONTH



MADE FOR LIFE  
GUARANTEED FOR LIFE

## Fiber Optic Power Meter with FC/SC/LC (PC/UPC/APC) Adapters

**FPM-55**  
**10% OFF**  
Was: \$376.85  
**NOW: \$339.17**  
Ends 5/31/22

Nylon Carry Case

Fiber Optic Power Meter

VFL-25125



(2) Cleaning Swabs

Part #: 054X255

Designed to measure both the absolute optical power and relative power loss in fiber optic cables. These power meter features the following:

- Measures a wide variety of wavelengths from 800-1650 nm, with a mere 0.01 dB resolution
- Measures 6 preset calibrated wavelengths with high precision to determine absolute or relative power
- Special function of the unit allows the device to be manually calibrated as needed
- Comes with FC and SC adapters so that fiber connectors can be directly connected to the tool
- LED screen is backlit for viewing in low light locations and a 10 minute auto-off helps preserve battery life
- Dust-proof button design and shatter-resistant sleeve protect the tool to last a lifetime
- Recommended for use with FLS-50 optical light source.
- **FPM-50** includes: Fiber Optic Power Meter, Instruction Manual, Protective Cover, (3) AA Batteries (required for operation), (2) Cleaning Swabs, FC Adapter, SC Adapter & Nylon Carrying Case
- **FPM-50A** includes: FPM-50 and all the components listed above as well as the **VFL-25125** (LC Adapter.)
- **FPM-55 & FPM-70** includes: FPM-50 and all the components listed above as well as FC, SC, LC adapters. Data Storage included for the **FPM-55**

SPECIFICATIONS	FPM-50	FPM-50A	FPM-55	FPM-70
<b>CONNECTOR TYPES</b>	FC, SC	FC, SC, LC	FC, SC, LC	FC, SC, LC
<b>CALIBRATED WAVELENGTHS (NM)</b>	850, 980, 1300, 1310, 1490, 1550, 1625, 1650	850, 980, 1300, 1310, 1490, 1550, 1625, 1650	850, 980, 1300, 1310, 1490, 1550, 1625, 1650	850, 980, 1300, 1310, 1490, 1550, 1625, 1650
<b>DETECTOR TYPE</b>	InGaAs	InGaAs	InGaAs	InGaAs
<b>MEASUREMENT RANGE</b>	-50 dBm to +26 dBm	-50 dBm to +26 dBm	-50 dBm to +26 dBm	-70 dBm to +6 dBm
<b>SINGLE MODE RANGE</b>	980, 1310, 1490, 1550, 1625, 1650 Nm, $\leq \pm 0.25$ dB	980, 1310, 1490, 1550, 1625, 1650 Nm, $\leq \pm 0.25$ dB	980, 1310, 1490, 1550, 1625, 1650 Nm, $\leq \pm 0.25$ dB	980, 1310, 1490, 1550, 1625, 1650 Nm, $\leq \pm 0.25$ dB
<b>MULTI MODE RANGE</b>	850, 1300 Nm, $\leq \pm 0.8$ dB	850, 1300 Nm, $\leq \pm 0.8$ dB	850, 1300 Nm, $\leq \pm 0.8$ dB	850, 1300 Nm, $\leq \pm 0.8$ dB
<b>RESOLUTION</b>	0.01 dB	0.01 dB	0.01 dB	0.01 dB
<b>OPERATING TIME</b>	$\geq 130$ hours	$\geq 130$ hours	$\geq 130$ hours	$\geq 130$ hours
<b>BATTERY TYPE</b>	(3) AA batteries	(3) AA batteries	(3) AA batteries	(3) AA batteries
<b>DIMENSIONS</b>	7" x 3.25" x 1.5" (17.78 cm x 8.26 cm x 2.54 cm)	7" x 3.25" x 1.5" (17.78 cm x 8.26 cm x 2.54 cm)	6.89" x 3.54" x 1.75" (175 mm x 90 mm x 44.5 mm)	7" x 3.25" x 1.5" (17.78 cm x 8.26 cm x 2.54 cm)
<b>WEIGHT</b>	1.50 lb (680 g)	1.50 lb (680 g)	0.66 lb (300 g)	1.50 lb (680 g)
<b>UPC#</b>	811490019089	811490019966	810053350416	810053350478



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