

OPTICAL POWER METER · 4-IN-1

KPMOY9

A compact four-in-one field instrument: InGaAs optical power meter, 650 nm visual fault locator, RJ45 cable tester and LED work light — in one hand-sized, overmolded chassis with a 2.4 in color display.



Optical

Detector	InGaAs
Measurement range	-50 to +26 dBm
Accuracy	±0.01 dB
Wavelength range	800 – 1700 nm
Calibrated wavelengths	850 / 980 / 1270 / 1300 nm 1310 / 1490 / 1550 / 1577 / 1625 nm
Detected frequencies	CW · 270 Hz · 1 kHz · 2 kHz
VFL wavelength / power	650 nm · 10 mW
VFL reach	up to 10 km
Interfaces	SC / FC / ST

Physical & power

Display	2.4 in color TFT
Battery	Rechargeable lithium
Charging	USB-C
Housing	ABS + TPE overmold
Extras	RJ45 tester · LED light · temp.
Case	Carbon-fiber EVA, semi-rigid

Commercial

Warranty	24 months
Dispatch *	3 – 4 business days from US stock, or 4 – 6 weeks built to order
Payment terms	Prepay, or Net 30 on approval
Free freight over	\$500.00

* Stock on hand varies. Your quote states the exact quantity above which the order is built to order, with a dated lead time.

Capabilities

Manual user calibration
Automatic frequency detection
Onboard data storage
Reference (dB) mode
Continuous & flashing VFL
Temperature readout
RJ45 continuity mapping
Auto power-off

In the box

KPMOY9 meter
Carbon-fiber EVA case
USB-C charging cable
SC / FC / ST adapters
FC to LC connector
Lanyard
User manual