

D-TECH Power Meter OPM-VFL-50

VFL Output Power: 10mW Battery with Type-C charging port

D-TECH Power Meter OPM-VFL-50

Variants

10mW

Details

OPM-VFL-50 Optical Power Meter + VFL

Category	Specification
Model	OPM-VFL-50
Product Type	Optical Power Meter + VFL (All-in-One Device)
Application	Fiber testing, installation & maintenance
Connector	2.5 mm Universal (FC / SC / ST supported)
Wavelength Range	800 – 1700 nm
Test Wavelengths	850, 980, 1270, 1300, 1310, 1490, 1550, 1577, 1625 nm
Probe Type	InGaAs
Measurement Range	-50 to +26 dBm
Display Resolution	0.01 dBm
Accuracy	±5%
VFL Wavelength	650 nm
VFL Output Power	1 / 5 / 10 / 15 / 20 / 25 / 30 mW
Spectral Width	±10 nm
Fiber Mode	SM / MM
Tone Detection	CW, 2 Hz
RJ45 Cable Test	Supported (Optional)

Category	Specification
LED Flashlight	Supported (Optional)
Auto Power Off	10 minutes
Power Saving Mode	1 minute
Memory Function	Supported (Shutdown memory)
Calibration	Self-calibration supported
Backlight	Adjustable
Protection	Rubber protective case
Power Supply	3 x AA batteries
Battery Life	Up to 48 hours
Dimensions	69 x 119 x 31 mm
Weight	0.157 kg
Operating Temperature	-10°C to +60°C
Storage Temperature	-25°C to +70°C