

ILX Lightwave PDA-6424

General-Purpose Photodiode Amplifier



\$695.00

In Stock

Qty Available: 1

Used and in Excellent Condition

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Optical Power & Wavelength Meters

LWM-6500B

Laser Wavelength Meter



Laser wavelength measurement

- Interfaces with any ILX Lightwave OMH-6700B Series Wavelength Measurement Head
- High accuracy
- Resolution of 0.01 nm on SLOW update rate
- GPIB/IEEE-488.2 Interface Option
- Free [LabVIEW®](#) driver available

OMM-6810B

Optical Multimeter



Stable and accurate optical power measurement

- NIST traceable power measurement
- Accurate wavelength measurement
- Displays power and wavelength simultaneously
- Interfaces with any ILX Lightwave OMH-6700B Series Measurement Head (Shown)
- GPIB/IEEE-488.2 Interface Option
- Free [LabVIEW®](#) driver available

OMH-6700B Series

Optical Measurement Heads

Optical Measurement Heads		General			Power Measurement		Wavelength Measurement	
Application	Measurement Head	Wavelength Range (um)	Aperture (mm)	Dimensions (mm)	Range (dBm)	Accuracy (%)	Range (dBm)	Accuracy (nm)
High-Sensitivity Power Measurement	OMH-6700B Silicon Power Probe	0.4 to 1.1	100mm	40 (dia.) x 20	-80 to 0	± 5%	N/A	--
High Power Measurement	OMH-6703B Silicon Power Head	0.4 to 1.1	6mm	69 (dia.) x 28	-40 to 30	± 5%	N/A	--
	OMH-6708B InGaAs Power Head	0.8 to 1.6	6mm	69 (dia.) x 28	-50 to 20	± 5%	N/A	--
Power & Wavelength Measurement	OMH-6722B Silicon Power/ Wave Head	0.4 to 1.1	6mm	69 (dia.) x 28	-40 to 30	± 3.5%	-20 to 30	± 0.5 nm
	OMH-6727B InGaAs Power/ Wave Head	0.95 to 1.65	6mm	69 (dia.) x 28	-40 to 30	± 3.5%	-20 to 30	± 0.5 nm
Fiber Optic Heads								
Fiber Optic Power Measurement	OMH-6709B Cooled InGaAs Power Head	0.8 to 1.7	Fiber Input	50 x 65 x 100	-90 to 3	± 2.5%	N/A	--
Fiber Power & Wavelength Measurement	OMH-6745B InGaAs Power/ Wave Head	0.95 to 1.65	Fiber Input	50 x 65 x 100	-50 to 20	± 3.5%	-30 to 20	± 0.5 nm

PDA-6424

Photodiode Amplifier

**Low-cost, general-purpose photodiode amplifier**

- Low noise, wide dynamic range, 2 nA to 20 mA
- Adjustable reverse bias, 0.2 V to 5 V
- Accuracy better than ± 2%
- Current offset adjustment
- Measures relative optical power

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