

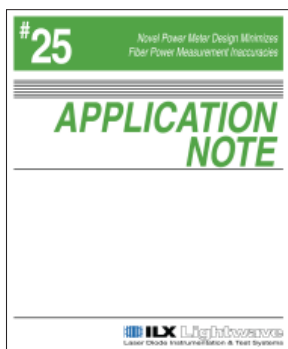
optical power measurement heads



**OMM-6810B Optical Power Meter
with OMH-6727B Power / Wavehead**

- NIST traceable calibration
- Free space and fiber measurement heads
- Wavelength measurement from 350 nm to 1750nm
- Power measurement from 10nW to 30W (-50 to +45 dBm)
- Temperature-stabilized detectors
- Integrating sphere-based measurement heads

		General			Power Measurement		Wavelength Measurement	
		Aperture	Wavelength Range	Dimensions (mm)	Range	Accuracy	Range	Accuracy
Power Only	OMH-6703B Silicon	6mm	0.4 - 1.1 μ m	69 x 28	-40 to +30dBm	\pm 5.0%	NA	-----
	OMH-6708B InGaAs	6mm	0.8 - 1.6 μ m	69 x 28	-50 to +20dBm	\pm 5.0%	NA	-----
Power and Wavelength	OMH-6722B InGaAs	6mm	0.4 - 1.1 μ m	69 x 28	-40 to +30dBm	\pm 3.5%	-20 to +30dBm	\pm 1.0nm
	OMH-6727B InGaAs	6mm	0.95 - 1.65 μ m	69 x 28	-40 to +30dBm	\pm 5.0%	-20 to +30dBm	\pm 1.0nm
	OMH-6732B Short Wavelength	6mm	0.35 - 0.53 μ m	69 x 28	-40 to +30dBm	\pm 3.5%	-10 to +30dBm	\pm 0.5nm
	OMH-6780B Silicon	2.54mm fiber input	0.83 - 1.1 μ m	86 x 86 x 100	-40 to +30dBm	\pm 5.0%	-10 to +30dBm	\pm 0.2nm
	OMH-6790B 10W Silicon	2.54mm fiber input	0.83 - 1.1 μ m	86 x 86 x 100	-30 to +40dBm	\pm 5.0%	0 to 40 dBm	\pm 0.2nm
	OMH-6795B 10W InGaAs	2.54mm fiber input	1.2 - 1.65 μ m	86 x 86 x 100	-30 to +40dBm	\pm 5.0%	-10 to 40 dBm	\pm 2.0nm
	OMH-67452B 30W Silicon	2.54mm fiber input	0.8 - 1.1 μ m	86 x 86 x 100	3 μ W to 30W	\pm 5.0%	3mW to 30W	\pm 1.0nm



Get full optical power meter product information and our Application Note "Novel Power Meter Design Minimizes Fiber Power Measurement Inaccuracies" by visiting www.ilxlightwave.com or calling one of our sales engineers today at 1-800-459-9459.

ILX Lightwave
Laser Diode Instrumentation & Test Systems



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