

OPTICAL POWER METER

1. GENERAL DESCRIPTION

The Solid Optics portable Optical Power Meter is a dust and shock proof analyzer for measuring light intensity. It has a general inGaAs detector which is sensitive from 850nm to 1625nm. With the "lambda" button you can select the wavelength that you want to measure. Select the wavelength for the most accurate reading. If your wavelength is not listed select the closest one.



2. ORDERING INFORMATION

PARTNAME	DESCRIPTION
SO-OPTICAL-POWER-METER	Portable Optical Power Meter, 850-1625nm, +5dBm to -60dBm, Solid Optics

3. TECHNICAL SPECIFICATIONS

PARAMETER	UNIT	VALUE
OPERATION WAVELENGTH	nm	850 -1625nm
POWER RANGE (850nm to 1300nm)	dBm	+5 ~ 50
POWER RANGE (1310nm to 1625nm)	dBm	+5 ~ 60
DISPLAY UNIT	-	dB,dBm,uW
DYNAMIC RANGE	dB	+10 ~ -40
CONNECTOR TYPE	-	SC/UPC
POWER RESOLUTION	dB	0.01
POWER SUPPLY	-	Alkaline battery (2xAAA 1.5V batteries), delivered with package

GUARANTEED TIME OF OPERATING	hours	150
OPERATING TEMPERATURE	°C	-0 ~ +50
DIMENSIONS	mm	78 x 122 x 22m

4. WARNING & SYMBOLS



Solid Optics EN N.V. has tested the equipment based on European legislation and it is safe, doesn't intervene with other electronic devices and that it is not affected by interference from other Electronic devices.



Hazardous Goods; Our equipment complies with Directive 2011/65/EU (RoHS II) and 2002/95 EC (RoHS I)

5. DISCLAIMER & COPYRIGHT

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