

# OptiVision®

Expanding Digital Technologies



**AOI  
Detector  
Inside**

## POWER METER

Power range :- -50dBm ~ - +26dBm

Item	Unit	Technical parameters
Wave Range	nm	800nm ~ 1700nm
Connector	---	Universal FC/SC/ST
Detector type	---	InGaAs
Power Range	dBm	-50dBm ~ - +26dBm
Uncertainty	%	+/- 5%
Calibration Wave	nm	850/980/1300/1310/1490/1550/1625/1650nm
Display Resolution	%	Linear Display , 0.1%
Power Supply	Litium	2 Batterias
Automatic Shutdown Time	min.	10min.
Continous Working Time	Hour	≥ 72h (DPM Function)
Operating Temp.	Degree Celcius	-10 C ~ +50 C
Storage Temp.	Degree Celcius	-40 C ~ +70 C
Relative Humidity.	%	0~95% Non Condensing
Size	mm	112mm x 66mm x 30mm
Weight	Grams	140g / 150g

### Description :-

- Support lighting & backlight switch.
- Support automatic shutdown.
- Support wavelength memory function.
- Support frequency identification.
- Support user calibration.
- Support SC/FC/ST interface.
- Support external power supply
- Support simultaneous linear(mw) & non linear(dBm) display.

