



## Power Meter

PM(x)W

### APPLICATION

- For day to day monitoring of lasers

### DESCRIPTION

The low cost cw laser power meter will be used in photonics laboratories for general purposes. Using a thermopile head, digital electronics, supplied with mounting post and holder for screwing down to optical table.

The characteristics are:

- Wide spectrum response range
- Small size detector
- Simple operation, digital display



### SPECIFICATIONS

Model	PM2W	PM8W	PM30W	PM50W	PM100W
Output Power	2W	8W	30W	50W	100W
Measurement range	Max 2 Watts	8Watts	30Watts	50Watts	100Watts
Type of Laser Source	CW Laser				
Spectrum response range	200nm~2500nm				
Sensitive area of detector	Φ10mm				
Max permitted power density	200W/cm <sup>2</sup>				
Measurement error	<±5%				
Display precision	4½ bits				
Input voltage	AC 80~260V 50Hz				
Power consumption	<10W				
Warranty	1 year				