

OPTICAL POWER MEASUREMENTS

Measurements of P(I), V(I), I(V), IL, RL, PDL, ER

DESCRIPTION

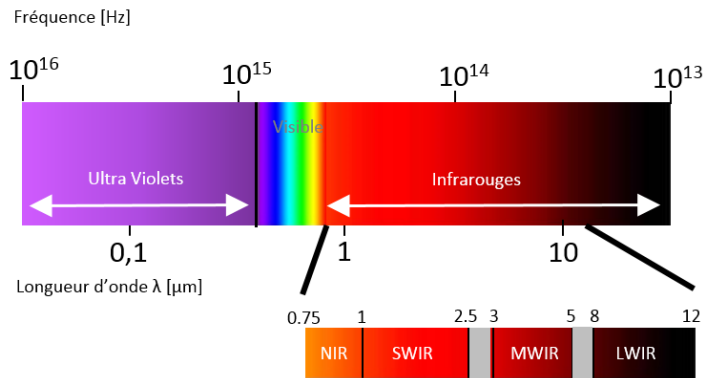
AdvEOTec has an scalable optical power measurements station, located in Electrostatic Discharge Protected Area (EDPA). Our equipment enables us to carry out your optical power measurements. Optical power measurements are part of the range of services available at **AdvEOTec**.



Types of components :

- Transmitters : Laser diodes, LEDs
- Receivers : Phototransistors...
- Imagers : CMOS...
- Optical components
- Optoelectronic components
- Others...

Spectral bands :



Ultra Violet; Visible; Infrarouge (NIR, SWIR, MWIR, LWIR)

Specifications :

Measures	English	French	Ranges	Unities
ER	Extinction Ratio	Taux d'Extinction	0,000dB to 40 dB	[dB]
I(V)	Current versus Voltage	Intensité en fonction de la Tension	from 10 ⁻³ μA to 20 A	[A]
IL	Insertion Losses	Pertes d'Insertion	0,000 dB to 60 dB	[dB]
Lambda	Wavelength	Longueur d'onde	200nm to 11μm	[m]
P(I)	Power versus Current	Puissance en fonction de l'Intensité	from 1μW to 100 W (-30 dBm to 50 dBm) from 1 μA to 20 A	[W] ou [dBm] [A]
PDL	Polarisation Dependant Loss	Perte dépendance de la polarisation	800 to 1600	[nm]
RL	Return Loss	Taux de Réfexion	0,000dB to 60dB	[dB]
V(I)	Voltage versus Current	Tension en fonction de l'Intensité	from 1 μV to 40 V from 1 μA to 20 A	[V] [A]
For optical components : UV, Visible, IR : 200-400 nm; 400-700nm ; 700-2000nm; 2μm à 12 μm				

C021A502AHIE33

**Other measurement specifications, contact us...*

*[*Our products, visit our website...](#)*

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