



Manual laser power attenuators LPA-M

Main features

- Industrial robust design
- Wide wavelength adoption 240 nm - 2 μm
- Cost effective

Application examples

- Laser micromachining
- Laser power attenuation
- Research

Optogama designs and manufactures industrial grade manual control laser power attenuators for use in the UV, visible, and NIR spectral ranges, from 240 nm to 2000 nm. All optical elements of these laser power attenuators are made for high LIDT and provide a stable and reliable performance even when using them with high power lasers in industrial applications.

Standard specifications

VARIABLE MANUAL LASER POWER ATTENUATOR SPECIFICATIONS	
Adjustment	Manual
Input and output clear aperture	8 mm
Dimensions (H x W x L)	57 x 72 x 105 mm

*Custom design available

Standard products

MODEL	LIDT	WAVELENGTH	SKU
0,01 - 70%	>500 MW/cm ² 10 ns @ 1064 nm	200-300 nm	18751
		350-2300 nm	18783
0,5-95 %	2 J/cm ² (10 ns @ 266 nm)	257 nm	7896
		266 nm	7887
0,2-96 %	3 J/cm ² (10 ns @ 355nm)	343 nm	7885
		355 nm	7886
0,1-98 %	5 J/cm ² (10 ns @ 532 nm)	515 nm	7673
		532 nm	7672
	10 J/cm ² (10 ns @ 1064 nm)	1030 nm	7671
		1064 nm	7670