

Manual laser power attenuators LPA-M



4Lasers 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.

Main features

- Industrial robust design
- Wide wavelength adoption 240 nm - 2 μm
- Cost effective
- Suitable for high power industrial lasers

Application examples

- Laser micromachining
- Laser power attenuation
- Research

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

ATTENUATION RANGE	LIDT	WAVELENGTH	SKU	PRICE
0,01 - 70%	>500 MW/cm ² 10 ns @ 1064 nm	200-300 nm	18751	1700 €
		350-2300 nm	18783	1700 €
0,5-95 %	2 J/cm ² (10 ns @ 266 nm)	257 nm	7896	850 €
		266 nm	7887	850 €
0,2-96 %	3 J/cm ² (10 ns @ 355nm)	343 nm	7885	800 €
		355 nm	7886	800 €
0,1-98 %	5 J/cm ² (10 ns @ 532 nm)	515 nm	7673	690 €
		532 nm	7672	690 €
		1030 nm	7671	690 €
		1064 nm	7670	690 €