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

Manual laser power attenuator LPA-M is a mechanically operated device used for precise laser power control. The LPA-M is used 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.

What's in the box?

- Manual laser power attenuator
- Software
- Power supply DC 12V
- USB (1,5 m) cable

Standard specifications

VARIABLE MANUAL LASER POWER ATTENUATOR SPECIFICATIONS	
Adjustment	Manual
Input and output clear aperture	8 mm
Beam dump dissipation	<6W
Dimensions (H x W x L)	57 x 72 x 105 mm

*Custom design available

Standard products

MODEL	LIDT	WAVELENGTH	SKU
0,5-95 %	2 J/cm² (10 ns @ 266 nm)	350-2300 nm	18783
		257 nm	7896
		266 nm	7887
0,2-96 %	3 J/cm² (10 ns @ 355nm)	343 nm	7885
		355 nm	7886
0,1-98 %	5 J/cm² (10 ns @ 532 nm)	515 nm	7673
		532 nm	7672
	10 J/cm² (10 ns @ 1064 nm)	1030 nm	7671
		1064 nm	7670