

# Adjustable beam attenuator





## Adjustable beam attenuator

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### Laser Power Attenuators

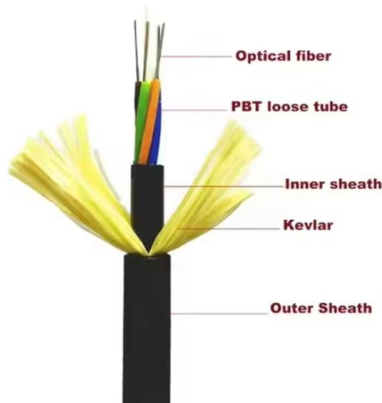
Manual and motorized attenuators providing continuous beam splitting over 750-850 nm and 980-1080 nm broadband wavelength ranges. Consist of two thin film polarizers and a zero order air-spaced

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### Variable attenuator

The Arcoptix electrical adjustable variable attenuator is a worldwide unique liquid crystal device that permits to control precisely the attenuation of a free space

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### Compact Laser Beam Attenuator , EKSMA Optics

Compact Variable Laser Power Attenuators 990-0077, 990-0078 Compact Variable Attenuators designed to continuously attenuate linearly polarized laser beams.

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### Variable Beam Attenuators

Variable Beam Attenuators Model: variable-beam-attenuators Request a Quote Compare Add to List

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### Variable Attenuator for Femtosecond laser pulses

Variable Attenuator for Femtosecond laser pulses  
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### Laser Attenuator Guide: Power Control Made Simple

Key Takeaways A laser attenuator is an optical device that precisely controls beam intensity while maintaining beam quality, operating through absorptive or

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### Optical attenuator

Built-in variable optical attenuators may be either manually or electrically controlled. A manual device is useful for one-time set up of a system, and is a near-equivalent to a fixed attenuator, and may be

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## Rear Beam Attenuator, Dynamic Range , Agilent

The rear beam attenuator (RBA) provides automatically adjustable attenuation of the spectrophotometer's reference beam to extend its dynamic

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## Variable Laser Beam Attenuator , Neutral Density (ND) Filters

Click below to contact Ophir Photonics and we'll get back with you shortly. Contact Ophir Photonics

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## Coherent® Lasercam(TM) 33-3336-000 , Continuously Variable Attenuator

#59-201 provides adjustable laser beam attenuation from 10 7:1 to 3000:1 and is rated to handle a maximum power/energy density of 1W/cm<sup>2</sup> or 100mJ/cm<sup>2</sup> at 632.8nm.

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## Variable Laser Attenuators

Figure 1 shows the operation of a laser attenuator as well as its associated optical layout. Such an optical system would be ideal for a fully-enclosed beam routing

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### High power attenuation for laser beam profiler: CINOGY Technologies

The prism attenuator can be used up to intensities of 2GW/cm<sup>2</sup> for pulse laser and 20kW/cm<sup>2</sup> for cw laser. The prism attenuator can be combined with neutral density filters for final power adjustment.

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### Variable beam attenuator

High-precision variable beam attenuator: real-time control of light intensity with liquid crystal technology. Ideal for lasers and measurement technology.

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### Laser Beam Attenuators

Beam blocks or traps (not included) should be installed on the transmission ports of the attenuators to capture any high residual laser power. Note: light exiting the

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### Product Catalog



### Variable Optical Attenuators (VOA)

MEMS VOA DiCon's MEMS variable optical attenuator is a high quality VOA based on DiCon's industry proven MEMS mirror technology. These operate by collecting

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## Laser Attenuator Guide: Power Control Made Simple

A laser attenuator precisely controls optical power levels by reducing beam intensity without affecting other beam characteristics. This optical device maintains beam

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### Fiber-optic Attenuators - fixed or variable attenuation,

Fiber-optic attenuators adjust optical signal power levels, for example in fiber-optic links.

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### Variable Attenuator for Linearly Polarized Laser , EK SMA

Motorized Variable Attenuator for Linearly Polarized Laser Beam 990-0071M Motorized variable attenuators with  $\varnothing$  10 mm clear aperture allowing to

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### Attenuator Module

The optical attenuator module is placed in front of the laser beam exit and enables seamless fluence setting. Using an attenuator the transmitted energy level within a laser beam delivery system is

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### Variable Beam Attenuators , Laser Beam Attenuators



The VA series of variable attenuators are composed of specially designed thin film polarizers, zero-order achromatic waveplates and high precision opto-mechanics,

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### **Broadband Ultrafast Variable Beam Attenuators**

Newport's VA-BB series of broadband ultrafast variable attenuators provide continuous attenuation over a series of broad wavelength ranges. The VA-BB series is designed to provide high attenuation of

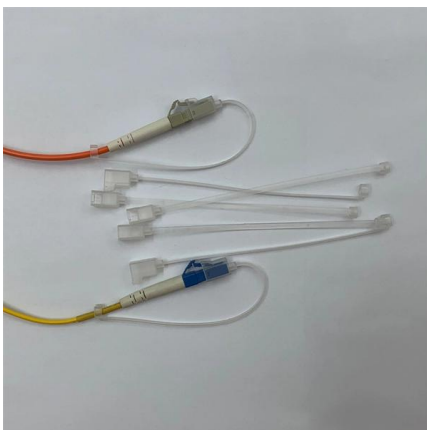
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### **Variable Beam Attenuators , Laser Beam Attenuators**

The VA series of variable attenuators offer either manual or motorized rotation of the waveplate, allowing for continuous variation of the intensity ratio of the two output

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### **Rear Beam Attenuator, Dynamic Range , Agilent**

The rear beam attenuator (RBA) provides automatically adjustable attenuation of the spectrophotometer's reference beam to extend its dynamic range and reduce

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## LASNIX: Infrared Laser Attenuators , Polarization

LASNIX offers since 1984 unique infrared components: free-standing metal grids to control polarization and power of laser beams up to high power. Their unique

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## LBTEK-Optical Variable Attenuator

Both models feature a broad operating wavelength range and an adjustable attenuation range from 0% to 100%. The LBTEK Slit-Adjustable Fiber Optic Attenuator can be used for controlling the luminous

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## Motorized Laser Beam Attenuator

It attenuates free space laser beam/pulse continuously without introducing additional energy fluctuations. Despite stand alone device look, Watt Pilot is very compact

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Ordering information

NO.	1	2	3	4	5	6
Model	SP12001	SP12002	SP10004	SP10001	SP12002	SP10004
Product name	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel
Illustration						
HU	1	2	4	1	2	4
Maximum number of cores	144	288	576	144	288	576
Product size (including module and assembly)	482.07.311714	482.07.311769.1	482.07.311717	482.07.311744	482.07.311769.1	482.07.311717
Standard color code	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005

## Variable Attenuators

Variable Attenuators VA Change transmission by tilting of edge filters, with highest transmission at AOI 0°, mainly produced to work in the range from AOI 0° to 45°.

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## Laser Beam Attenuators

Thorlabs' Beam Attenuators use a twofold reflection on two stacked prisms for attenuation of high-power beams up to 200 W (uncoated) or 50 W (AR coated).

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## Advanced Laser Power Attenuators

Laserand offers motorized laser power attenuators for laser power control. Laser Power Attenuators could be produced for use in the UV, visible, and NIR spectral

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For datasheets, pricing, or custom fiber access solutions, please visit:  
<https://www.frindel.es>