

BEAM








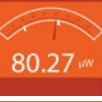


Laser beam management module

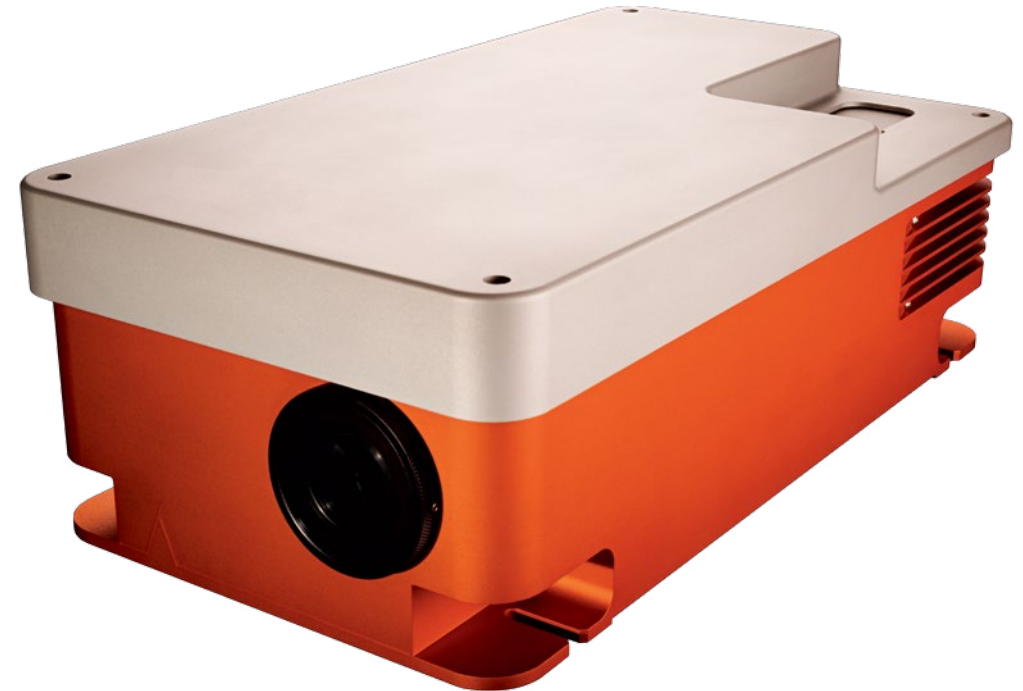
Designed to simplify optical beam delivery in micro-machining stations, the BEAM module is installed between the laser and the scanning head and it integrates a motorized beam expander, a power meter, an attenuator, and a polarization converter in a single box.



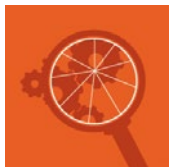
- # 1 Beam expander
- # 2 Attenuator
- # 3 Power meter
- # 4 Polarization converter
- # 5 Easy to integrate, control and align

Specifications

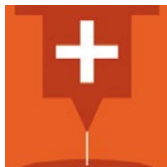
		BEAM
	Motorized shutter	Closed safety position
	Beam expander	Fixed or motorized from x2 to x8
	Polarization Converter	Circular or linear polarization fixed or motorized
	Motorized Attenuator	From 2% to 98%
	Power sampling	Power diagnosis during the process
 80.27 μ W	Power measurement	From 0 to 50W
	Dimensions (W x D x H)	21 x 40 x 13 cm
	Interface	Ethernet - RS232 - USB - 24V I/Os



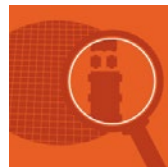
Applications



MicroMachining



Medical Device
Manufacturing



Microelectronics