

External Motorized Variable Attenuator

KEY FEATURES

- VARY THE PULSE ENERGY OF A LASER WITHOUT AFFECTING OTHER BEAM PARAMETERS
- CAN BE MOUNTED SEPARATELY FROM THE LASER
- MANUAL AND COMPUTER CONTROL

THE MVAT CAN BE USED WITH A QUANTEL LASER (WITH SEPARATELY AVAILABLE ADAPTER PLATES)

- ULTRA
- CENTURION
- CFR
- EVERGREEN

SPECIFICATIONS

PARAMETERS	UNIT			
LASER CHARACTERISTICS				
Wavelength	nm	1570	1064	532
Maximum energy	mJ		200	
Extinction ratio			100:1	
Maximum irradiance	MW/cm ²		500	
Maximum beam diameter	mm		< 7	
FACILITY REQUIREMENTS				
Power requirement		100 - 240 VAC, 50/60 Hz, 0.6 A (nominal)		
Operating temperature range	°C	15 - 35		
Storage temperature range	°C	5 - 60		
Dimensions	mm [inch]	90.2 [3.55] x 60.7 [2.39] x 87 [3.43]		
Weight	kg [lbs]	0.470 [1]		
Operation and control		Manual or RS232		

