

Oscillators

ACE Laser Model	Max Rep-Rate (kHz)	Max Power (mW)	Max Energy (μ J)	Pulse Range (ns)
AOT-YVO-xxxQ	25	750	35	1.25 - 1.5
	50	1200		1.25 - 1.75
	100	1400		1.25 - 2.25
AOT-YVO-xxxQSP	25	400	25	0.6 - 0.8
	50	500		0.6 - 1.0
	100	600		0.6 - 1.5
AOT-YVO-25QI	25	750	40	1.25 - 1.75
AOT-YAG-10Q	10	750	80	1.5 - 3.0

MOPAs

ACE Laser Model	Max Rep-Rate (kHz)	Max Power (mW)	Max Energy (μ J)	Pulse Range (ns)
AOT-YVO-xxxQ/MOPA	25	1750	100	1.25 - 1.5
	50	2500		1.25 - 1.75
	100	3000		1.25 - 2.25
AOT-YVO-xxxQSP/MOPA	25	1000	70	0.6 - 0.8
	50	1250		0.6 - 1.0
	100	1400		0.6 - 1.5

(1) In each designation the xxx represents the maximum rep-rate of the laser system. eg AOT-YVO-25Q operates to a (max) 25kHz.

(2) SP = Short Pulse and I = Instrument Model

(3) MOPAs are models that comprise an Oscillator and an amplifier

(4) Some parameters (eg pulse length, energy or power) trade-offs are possible. If required, please contact AOT - info@AOTLasers.com