

MPL-Q-295/1~80mW

**WATER COOLING LD PUMPED
ALL-SOLID-STATE Q-SWITCHED UV
LASER at 295nm**

All solid state Q-switched UV laser at 295nm has the features of ultra compact, easy operating, which is widely used in UV curing, micro-electronics, metrology and material processing ,laser medical treatment, scientific experiment, etc



SPECIFICATIONS

Central wavelength (nm)	295±1
Operating mode	Acousto-Optic Q-switched
Average power (mW)	1-80@20KHz
Pulse duration (ns)	~30@20KHz&80mW
Single pulse energy (μJ)	0.1-4
Peak power(W)	3~134
Power stability (rms, over 4 hours)	<5%, <10%,
Spectral purity	>99%
Beam height from base plate (mm)	61
Warm-up time (minutes)	<10
Cooled method	Water Cooled
Power supply	PSU-AOM
Expected lifetime (hours)	10000
Warranty period	1 year



MPL-Q-295	PSU-AOM	Water Chiller(WCH-400)
<p>351.5(L)×227(W)×90(H) mm³, 10kg</p>	<p>483.5 (L) ×454 (W) ×147.5 (H) mm³, 8.3 kg</p>	<p>587.5(L)×482(W)×187.5(H) mm³, 22 kg</p>