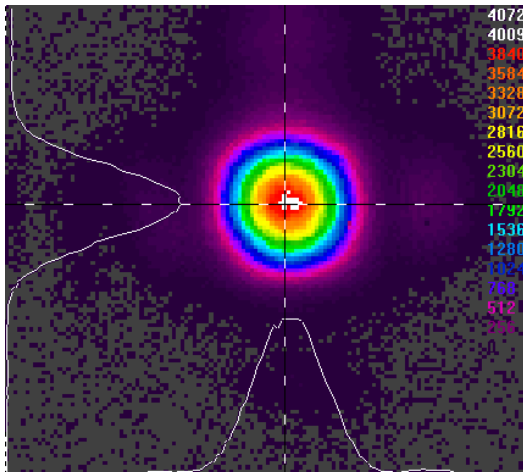


March 7 th , 2005*	Continuous wave	Q-switched
Model	VC10	VQ10
Laser output power	10W	10W _{ave}
Laser diode wavelength	808nm	808nm
Output wavelength	1064nm	1064nm
M ² X	<1.5	<1.5
M ² Y	<1.5	<1.5
Beam divergence X and Y	4mrad	4mrad
Beam dia. at exit aperture	1000μm	1000μm
Polarization	>100:1 linear	>100:1 linear
Pulse width	Not applicable	10-15ns
Rep rate	Not applicable	25kHz-75kHz
Warmup time	<5 minutes	<5 minutes
Ambient operating temp.	up to 30°C	up to 30°C
Circuit breaker protection	15A	15A
Input voltage	120V _{ac} , 60Hz	120V _{ac} , 60Hz
Dimensions		
Laser head (W x L x H)	5.8 x 10.1 x 6.0"	5.8" x 10.1" x 6.0"
Power supply (W x D x H)	19.0 x 17.2 x 7.0" (4U)	19.0 x 17.2 x 7.0 (4U)
Weight		
Laser head	13 lbs	14 lbs
Power supply and control	25 lbs	29 lbs

* Specifications subject to change without notice



DANGER



LASER RADIATION – AVOID EYE
OR SKIN EXPOSURE TO DIRECT
OR SCATERED RADIATION

MAX. OUTPUT:
12 W CW @1064nm
40 W CW @808nm
CLASS IV LASER PRODUCT