

Lasertainment
PRODUCTIONS INCORPORATED



Stinger

GT



GT

SERIES

RGB OPSL
GREEN OPSL
GOLD OPSL



GREEN | 1 TO 19 WATTS

OPTICALLY PUMPED SEMICONDUCTOR



THIS GREEN OPTICALLY PUMPED SEMICONDUCTOR HIGH POWERED LASER SYSTEM (AVAILABLE FROM 1 WATT TO 19 WATTS) USES THE NEW COHERENT GENESIS TRIPAN LASERS. COHERENT HAS BEEN KNOWN AS THE BEST IN THE INDUSTRY EVER SINCE THERE HAS BEEN LASER LIGHT SHOWS. GREAT FOR ANY APPLICATION AS IT PRODUCES AERIAL LASER BEAM EFFECTS AND HIGH QUALITY LASER GRAPHICS, INDOORS OR OUTDOORS, AND COMES EQUIPPED WITH PREPROGRAMMED EFFECTS THAT CAN BE CONTROLLED VIA DMX512 USING YOUR OWN LIGHTING CONSOLE. THE SYSTEM ALSO HAS THE STANDARD ILDA CONNECTOR FOR USE OF ANY LASER SOFTWARE. LASERTAINMENT HAS BEEN A DEALER FOR PANGOLIN LASER SOFTWARE FOR ALMOST 20 YEARS. THE BEST LASER SOFTWARE ON THE MARKET ALLOWING YOU TO CREATE YOUR OWN LASER GRAPHICS AND SHOWS THAT CAN BE CHOREOGRAPHED TO MUSIC.



**GREAT FOR:
NIGHT CLUBS
AMUSEMENT PARKS
DJS
CONCERTS
EXHIBITS
LASER BILLBOARDS
AND MORE**



THE GREEN LASER IS 2½ TIMES BRIGHTER THAN ION GAS LASERS (WATT-FOR-WATT) WITH NO SPECIAL POWER OR COOLING REQUIREMENTS. IT'S TIGHTER BEAM AND HIGH QUALITY OPTICS WORK BETTER THAN HIGHER-POWERED FIBER FED LASER SYSTEMS AND LAMP DRIVEN YAG LASERS. PLUS IT'S JUST PLUG AND PLAY.



ALL OF OUR STINGER LASER SYSTEMS USE THE BEST OPTICAL X-Y SCANNERS. THE CAMBRIDGE 6215H GALVANOMETERS ARE THE FASTEST AND MOST ACCURATE ON THE MARKET TODAY. FOR HIGH RESOLUTION LASER GRAPHICS UP TO 60,000 PPS OR WIDE ANGLES UP TO A ONE TO ONE RATIO.



THE MICROMAX® DUAL AXIS SERVO DRIVER BOARDS ARE EASY TO TUNE AND STAY TUNED.



HIGH QUALITY OPTICS AND MOUNTS ARE USED TO KEEP LASERS ALIGNED EVEN FOR LONG TOURS WHERE DAILY SET UPS GO FOR MONTHS OR EVEN YEARS WITH LITTLE OR NO ADJUSTMENTS NECESSARY.



DMX512 FLASH CARDS ALLOW YOU TO UPLOAD, VIA USB, THOUSANDS OF LASER FRAMES AND ANIMATIONS THAT CAN BE STORED IN THE LASER PROJECTOR.

COLOR: GREEN

POWER OUTPUT: 1 TO 19 WATTS

DMX512 CONTROLLED

ILDA CONNECTOR

30K, 60K X, Y SCANNERS WITH DRIVER CARDS

INPUT POWER: AC 110-240V 50/60HZ

POWER CONSUMPTION: MAX. 10 AMPS

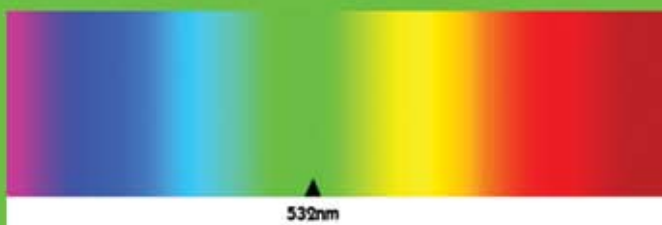
DIMENSIONS: 8" X 16" X 24"

WEIGHT: 45 LBS.

SOFTWARE: PANGOLIN



AVAILABLE WAVE LENGTHS:
GREEN 532nm



OPTICALLY PUMPED SEMICONDUCTOR LASER
OUTPUT POWER (mW) >1,000 UP TO 9,500
TRANSVERSE MODE NEAR TEM00
OPERATING MODE CW
BANDWIDTH (nm) <0.5
WARM-UP TIME (MINUTES) <15
M2 HORIZONTAL <7 VERTICAL <4
BEAM DIVERGENCE, FULL ANGLE (mRAD) <1.0
BEAM DIAMETER AT THE APERTURE (mm) ~1.0
POLARIZATION RATIO >100:1, HORIZONTAL
NOISE 10 HZ TO 10 MHz (% RMS) <0.5
10 HZ TO 5 KHZ (% PEAK-TO-PEAK) <10
POINTING STABILITY (μ RAD/°C) <30
MODULATION RATE TO >50 KHZ
OPERATING TEMPERATURE (°C) 10-35
POWER SUPPLY (90-264VAC) PSU-W-FDA
EXPECTED LIFETIME (HOURS) 10,000
WARRANTY PERIOD 1 YEAR



 **COHERENT**

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