



Your source for high quality, affordable lasers

1000mW 532nm Low Noise Laser

Warning:

1. The radiation emitted by laser may cause severe damage to human eyes, never look directly towards the laser source.
2. Please take off the paste paper on the aperture before using the lasers. Always keep the output window clean.





CE RoHS



Model: CST-HV-532-1000mW

| | |
|--------------------------------------|-------------------------|
| Wavelength (nm) | 532 ± 1nm |
| Output Power (mW) | >1000 |
| Input Voltage (V) | AC 100~240 |
| Power Stability (RMS/ 8 hrs) | <1%, <3%, <5%, optional |
| Noise of amplitude (rms, 20Hz~20MHz) | <1% |
| Cooling Method | Forced Air |
| Warm-up Time (minutes) | <10 |
| Transverse Mode | TEM ₀₀ |
| M ² Factor | <1.5 |
| Beam Diameter at the Aperture (mm) | <2.0 |
| Divergence, full angle (mrad) | <1.5 |
| Operating Temperature (°C) | 10~35 |
| Modulation | TTL / Analog (optional) |
| Power Supply Model | FDA-100C |
| Expected Lifetime (hours) | 10,000 |
| Warranty | 1 year |

| Laser Head: HV-532 | Dimensions | Power Supply: FDA-100C | Dimensions |
|---|--|---|---|
|  | <p>212mm(L)x92mm(W)x68mm(H), 1.95Kg</p> |  | <p>260mm(L)x164mm(W)x120mm(H), 2.3Kg</p> |