

Operation Instruction

Attention: This laser head must touch to the heat sink to help it dissipation heat. Otherwise, the laser maybe damaged because the over heat of long time operation.

Note: The laser can be operated only when the temperature of the laser housing comes back near to that of operating temperature (The most proper temperature is 15°C - 25°C). Otherwise, the laser maybe damaged because the large temperature differences.

1. Connect the laser head with the power supply correctly (Please note that the labels on the laser head and the power supply must be the same for ONE laser system. Unmatched connection will make the laser system fail.)
② ⑤
2. Check the position of the main power switch on the front panel of the power supply and make sure it is in the "OFF" – position. If not, press the switch side marked "O". ③
3. Check the key switch to see it is in closing state. If not, please turn the key counter clockwise to vertical state. Then the key switch is in closing state. ④
4. Remove the protective label from the emission port of the laser head. If there is a shutter on the laser head, please open it. ①
5. Check the input voltage indicated at the rear panel of the power supply, then connect the plug of power supply to the socket. ⑧ ⑨
6. Switch on the power supply by pressing the main switch. ③ Press the switch side marked "I". Then the red LED will come on. ⑥
7. Open the key switch. Turn the key clockwise to the horizontal state. ④ Then it is in working state, about 5 seconds, the green LED is lighted up. The laser works stably after about 5 minutes (Diode Laser) - 15 (DPSSL Laser) minutes. ⑦
8. Input TTL or Analog modulation, how to use please refer to "Notes of TTL or Analog modulation". ⑩
9. After using please close the key switch first, ④ then close the master switch ③ and pull off the plug of power supply. ⑨
10. Put back protective label to the emission port of the laser head. If there is a shutter on the laser head, please close it. ①
11. "Inter Lock"function of safety. If you pull it out, the laser doesn't emit. ⑪

