**UV Laser Marking Machine**

With small UV focus spot and heat affected zone, UV laser marking machine has high absorptivity to 355nm UV-light, which is suitable for many materials.

**Product Introductio**

With small UV focus spot and heat affected zone, UV laser marking machine has high absorptivity to 355nm UV-light, which is suitable for many materials.

● High-performance ultraviolet laser and superior laser beam quality bring exquisite marking effect for customers;
● The rotary table shortens unit processing time. Customer benefits grow exponentially at the same time;
● Equipped with safety hood, it avoids physical injury of operators by misoperation and minimizes the safety risk;
● Small size and good cooling performance.

It’s widely used in special materials marking, cutting and processing, such as all kinds of glass, LCD panel, textiles, chip ceramics, semiconductor wafers, IC grains, sapphires, polymer films, etc.

**Tech Parameter**

|  |  |
| --- | --- |
| **Model** | **LSU3EI** |
| Average Output Power | ≥3W@30KHZ  |
| Wavelength | 355nm |
| Frequency | 1-100KHZ  |
| Marking Area | 70 x 70mm  110x110mm (Optional)  |
| Min Linear Width | ≤0.01mm  |
| Max Linear Speed | ≤7000mm/s |
| Power Supply | AC220V±15%  50Hz |

<http://en.hglaser.com/product/Nd-YVO4-UV-Laser-Marking-Machine.htm>