

MUV5-B-A UV Laser Marking Machine



SIM marking



Phone shell marking



Door bell button marking



Special materials marking



Electric circuit marking

Features

1. Equip with imported UV laser generator to guarantee high-quality laser beam, smaller laser spot, hyperfine marking, and high definition;
2. Extremely small heat-affected zone, almost no thermal effect on the material, which prevents materials from deformation, damage or burning;
3. Suitable for large range of material than infrared laser;
4. Imported high speed digital scanning galvanometer enjoys compact volume, high speed and superior stability;
5. Precise interactive platform equipped with both automatic and manual modes, meets customer's demand of multi-position automatic production and improves productivity;
6. The whole machine enjoys stable performance, compact volume and low power consumption.

Specification

Wavelength	355nm	Power supply	AC220V±10%
Beam quality	<1.4 m ²	Power frequency	50 Hz /60 Hz
Laser power	3W/5W/8W	Size body	750mm X 1200mm X 1950mm
Cooling method	Air cooling/water cooling	Weight body	300kg
Marking area	110mmX110mm/175mmX175mm/360mmX360mm	Working environment	Clean, less dust Temp:15~ 30°C , Humidity:5~85%
Focal length	180 mm /260 mm /580 mm	Overall power consumption	1.5 KW
Minimum line width	≤0.015mm	Laser safety level	4
Minimum character size	0.06mm	Adjustable height direction	150 ~850mm
Marking speed	0-7000 mm/s		
Supported graphic format	BMP,JPG,AI,DXF,PLT etc.		

Material

Suitable for fine marking of plastics, leather, metal, glass, LCD screen, thin ceramic, monocrystalline silicon wafer, IC grain, sapphire, etc. It is popular for precise marking of electronics industry.