

# Automark UV Laser Marker



Upright model shown  
Above

Open model shown  
Below



**AUTOMARK**  
www.automarkco.com 512-593-7100

For Inquiries Contact Us:  
[sales@automarkco.com](mailto:sales@automarkco.com)

TECHNICAL SPECIFICATIONS	AMS UV				
Dimensions (Table Configuration)	640mm x 820mm x 1430mm 25.2in x 32.3in x 56.3in				
Marking Speed (Times New Roman 2mm Height)	400 characters/sec				
Wavelength	355nm				
Nominal Output	3w, 5w, 10w, 15w				
Pulse repetition frequency	1.6-1000kHz				
Average power stability	<3%rms				
Scanning speed (Galvanometer)	F=160mm, ≤7,000 mm/s				
Position Speed (Galvanometer)	F=160mm, ≤10,000 mm/s				
Repeated positioning accuracy	<μrad				
Environmental Protection and Safety	Environmental friendly (GB7247-87; GB 10320-88)				
Long-term drift	F=160mm, ≤10,000 mm/s				
Focus Lens	F=160mm Standard	F=100mm Optional	F=210mm Optional	F=254mm Optional	F=430mm Optional
Marking Size	110mm x 110mm	70mm x 70mm	150mm x 150mm	175mm x 175mm	300mm x 300mm
Working Distance (theoretical reference): Distance from the bottom of the focus lens to the surface of the work piece	190±4.6mm	132±2.9mm	250±5.8mm	300±7.0mm	498±9.0mm
Standard mark width	0.06mm (Depending on material)				
Min character height	0.2mm				
Cooling mode	Liquid cooling				
Power supply	1KW/AC110V/50Hz Voltage fluctuation range of + 5%				
Ambient operating temp/humidity	10~35°C/≤90%				
Vibration	0.98m / s <sup>2</sup> {0.1G} or less, 10 ~ 60Hz. Transport: 4.9 m / s <sup>2</sup> {0.5G} or less				

#### FEATURES

- Efficient and stable. Optimized system with over a decade of proven success.
- Simple operation with belt tracks and docking for automatic production
- A high degree of automation that can achieve multi-suction split cutting, automatic positioning, calibration and compensation.
- 25,000 hour maintenance-free run time



**AUTOMARK**  
[www.automarkco.com](http://www.automarkco.com) 512-593-7100

For Inquiries Contact Us:  
[sales@automarkco.com](mailto:sales@automarkco.com)