

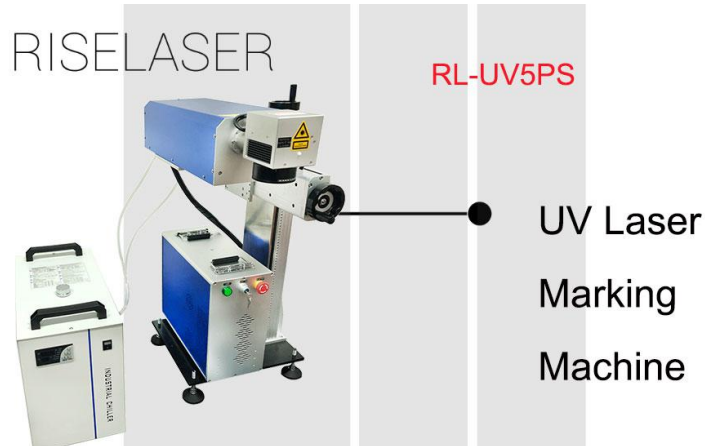


Riselas

深圳市华升激光科技有限公司

SHENZHEN RISELASER TECHNOLOGY CO., LTD

5W Separate UV Laser Marking and Engraving Machine



Product Features

1. Split and portable, occupy small space
2. Low power consumption
3. High power water chiller
4. Double red light focus, precise focus

Product Parameter

	RL-UV3	RL-UV5
Wavelength	355nm	355nm
Output power	>3W@30KHz	>5W@40KHz
Maximum pulse energy	0.1mJ@30KHz	0.12mJ@40KHz
Pulse Repetition Frequency	1-150KHz	1-150KHz
Pulse duration	<15ns@30KHz	<18ns@40KHz
Average power stability	<3%	<3%
Spatial mode	TEM00 ($M^2 < 1.5$)	TEM00 ($M^2 < 1.5$)
Polarization ratio	>100:1 Horizontal	>100:1 Horizontal
1/e2 beam diameter at output	0.7mm	0.8mm
Beam circularity	>90%	>90%

Advantages

1. Cold processing marking: no thermal effect and material burning problem.
2. Good beam quality
3. Strong resistance to external temperature interference
4. Stable performance and fast marking speed

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Applications

1. Laser Marking
2. Micro hole machining
3. Ceramic cutting
4. Thin film etching
5. Wafer cutting



Certifications



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Riselaser
Packaging & Shipping

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FAQ

Q1: I knew nothing about this machine, what kind of machine should I choose?

A1: Just tell us what you want to deal with, then we will give you suggestion and perfect solutions.

Q2: What should I do if I don't know how to use it?

A2: We will send you a video and an English manual attached to the machine. If you still have some doubts, please do not hesitate to contact us.

Q3: If something goes wrong with this machine during warranty period, what should I do?

A3: We will supply free parts during warranty period if the machine had some problems.

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