

50W | 100W Portable Laser Cleaning Machine

50W laser cleaning machine dimensions: 280*220*122mm, equivalent to the size of A4 paper, and the whole machine weight is 8kgs;

100W laser cleaning machine dimensions: 280*380*150mm, whole machine weight is 10kgs.

Whether it is handheld, backpack, or fixed on the workstation, it looks small. We make the most extreme miniaturization under the premise of ensuring complete functions. In order to save space as much as possible in the design, we innovatively put the safety indicator light integrated with the chassis handle, which makes it more convenient to use and ensuring high-quality safety measures. This product can be connected with an external lithium battery, and customers can use it freely in places without power supply equipment. It is suitable for urban graffiti cleaning, welding bead working scenarios such as cleaning, high-altitude operations, or seiko workshops that cannot be connected to electricity.



50W | 100W Portable Laser Cleaning Machine



- ✓ Save Space
- ✓ Flexible Operation
- ✓ Portable Type

Product Features:

- Extremely portable, easy to carry with one hand, external lithium battery;
- Hand-held cleaning, exclusive mini laser head, durable for a long time, flexible and convenient;
- Excellent performance, some parameters are stronger than 200W air-cooled laser cleaning machine, high cleaning efficiency;
- Stable system, easy to operate, with a service life of up to 50,000 hours, cost-effective
- High cleaning precision, controllable at the nanometer level, without damaging the substrate;
- Environmentally friendly, no secondary pollution.

Characteristics	Parameter		Unit
Laser Type	Fiber Pulsed Laser		/
Output power	50	100	W
Center wavelength	1064+5		nm
Beam quality	≤1.6		m ²
Power adjustment range	10-100		%
Output power stability	≥95		%
Frequency adjustment range	45~170	20~200	kHz
Pulse width	100	170	ns
Max. pulse energy	1.1	1.6	mJ
fiber cable length	3	5	m
Laser protection class	4		/
Cooling	Air cooling		/
Dimensions	280*220*122	280*380*150	mm
Total Weight	8	10	kgs