

Powerful Versatile 1064nm Nanosecond Pulsed Laser For Industrial Applications

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE ISO9001
- Model Number: LS1000 LS1010 LS1020
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: 1PC/BOX
- Delivery Time: 60-90Working days
- Payment Terms: T/T
- Supply Ability: 20PCS / 60-90Working days



Product Specification

- Wave Length: 1064nm
- Repetition Rate: 1kHz ~ 5kHz
- Pulse Width: 60 ± 20 nm
- Power Stability: <1.5%
- Beam Quality: $M2 < 1.3$
- Beam Divergence: 0.4 ± 0.05 (mrad)
- Highlight: **1064nm nanosecond pulsed laser,
Powerful nanosecond pulsed laser,
nanosecond laser Industrial Applications**

Product Description

Product Description:

One of the key features of the Nano-second Long Pulse Laser is its ability to produce high power pulse laser with nanosecond pulse widths. This is achieved through the use of advanced laser technology, which allows for precise control over the laser's output. This makes the Nano-second Long Pulse Laser ideal for applications that require high precision and accuracy.

Another important feature of the Nano-second Long Pulse Laser is its versatility. This laser is compatible with a wide range of materials, including metals, plastics, and ceramics. This makes it suitable for use in a variety of applications, such as cutting, welding, and drilling. Additionally, the Nano-second Long Pulse Laser is also ideal for medical treatments, such as tattoo removal and skin resurfacing. The Nano-second Long Pulse Laser is also designed with safety in mind. It features a number of safety features, including laser power monitoring, interlocks, and emergency stops. These features help to ensure that the laser is safe to use and that users are protected from potential hazards.

In summary, the Nano-second Long Pulse Laser is a powerful and versatile laser that is capable of producing high power pulse laser with nanosecond pulse widths. It is suitable for a wide range of applications, including material processing, medical treatments, and scientific research. With its advanced laser technology, precision control, and safety features, the Nano-second Long Pulse Laser is an excellent choice for anyone in need of a high-quality laser system.

Features:

Product Name: Nano-second Long Pulse Laser

Type: Long-pulse Q-switched laser

Wavelength: 1064nm

Pulse Duration: Nano-second

Pulse Energy: High Energy

Application: Laser processing, micromachining, scientific research, medical treatment

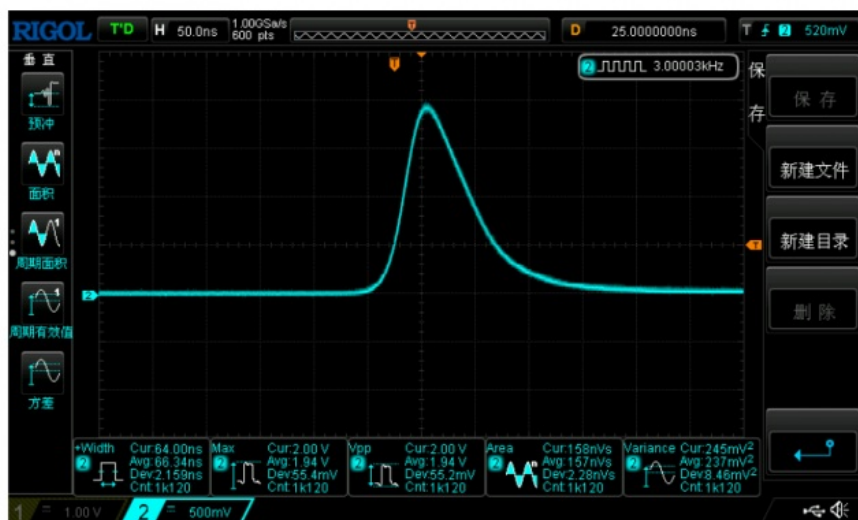
Output Power: High Power

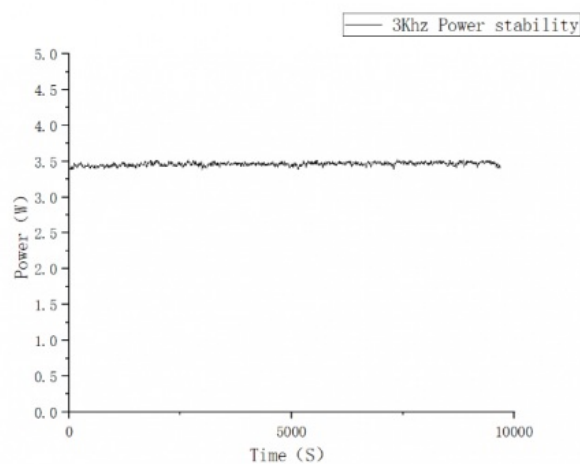
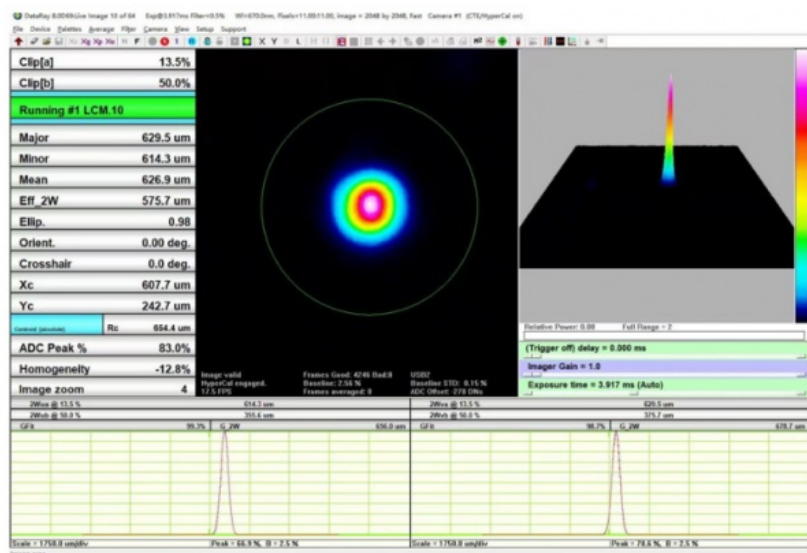
Beam Quality: Excellent

Polarization: Linear

Repetition Rate: Adjustable

Compact Design: Yes





Technical Parameters:

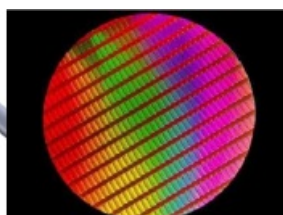
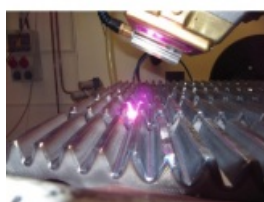
Product Attribute	Description
Laser type	Nano second Nd: YAG laser
Wavelength	1064nm pulse laser
Pulse width	Nano second

Applications:

One potential application for the Nano-second Long Pulse Laser is in the medical industry. These lasers can be used for dermatological treatments, such as tattoo removal and skin rejuvenation. Additionally, they can be used for dental procedures like cavity preparation and teeth whitening. The high power pulse laser technology of these lasers allows for precise and effective treatment.

Another industry that can benefit from the Nano-second Long Pulse Laser is the industrial manufacturing industry. These lasers can be used for cutting and drilling of materials such as metal, ceramics, and glass. The long-pulse Q-switched technology of these lasers allows for precise and efficient material removal.

The LS1000, LS1010, and LS1020 models are also ideal for scientific research applications. They can be used for spectroscopy and microscopy, as well as for laser-induced breakdown spectroscopy (LIBS). The Nano-second Long Pulse Laser technology of these lasers allows for accurate and precise measurements in scientific research.



Support and Services:

The Nano-second Long Pulse Laser product provides technical support and services to ensure that our customers have a smooth and

hassle-free experience with our product. Our team of experts is available to provide assistance with installation, as well as troubleshooting any issues that may arise during use. We also offer maintenance and repair services to keep your laser system functioning optimally. Additionally, we provide training to ensure that our customers are able to operate the product safely and efficiently. Contact us for further information.

FAQ:

Q: What is the brand name of the product?

A: The brand name of the product is JINSP.

Q: What are the model numbers available for the product?

A: The available model numbers for the product are LS1000, LS1010, and LS1020.

Q: Is the product certified?

A: Yes, the product is certified with CE and ISO9001.

Q: What is the minimum order quantity for the product?

A: The minimum order quantity for the product is 1.

Q: What are the payment and delivery terms for the product?

A: The price and payment terms for the product are negotiable with T/T as the payment method. The supply ability is 20PCS with a delivery time of 60-90 working days and the packaging details are 1PC/BOX.



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