



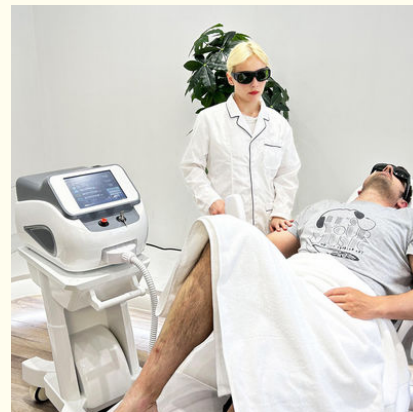
Powerful Handheld Diode Laser Device Designed for Rapid Material Processing and Long Service Life in Industrial Settings

Our Product Introduction

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Basic Information

- Place of Origin: Shandong, China
- Brand Name: health&beauty
- Model Number: KM560d
- Minimum Order Quantity: 1
- Packaging Details: box
- Delivery Time: 1-7days
- Supply Ability: 100sets

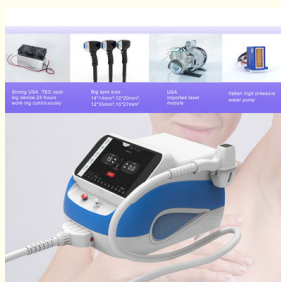
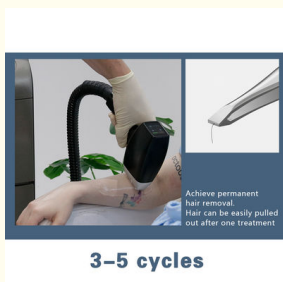


Product Specification

- Highlight: portable diode laser machine, handheld laser for material processing, industrial diode laser with warranty



More Images



Product Description

Product Description:

The Portable Diode Laser Machine is an advanced Handheld Laser Treatment Device designed to deliver precise and effective laser therapy in a compact and user-friendly form. This Compact Diode Laser System combines cutting-edge technology with portability, making it an ideal solution for medical professionals, therapists, and clinics seeking efficient treatment options without the limitations of bulky equipment. Its compact design allows for easy transport and convenient use in various settings, including hospitals, outpatient clinics, and home care environments.

At the core of this Portable Diode Laser Machine is a high-performance diode laser that provides consistent and targeted laser output. The device operates at specific wavelengths optimized for therapeutic applications, ensuring deeper tissue penetration and enhanced cellular stimulation. This results in accelerated healing, pain relief, and improved blood circulation for patients. As a Handheld Laser Treatment Device, it offers exceptional maneuverability, allowing practitioners to focus on precise treatment areas with minimal effort and maximum control.

One of the key advantages of this Compact Diode Laser System is its versatility. It supports a wide range of clinical treatments, including musculoskeletal pain management, wound healing, inflammation reduction, and rehabilitation therapy. The device's intuitive interface and adjustable settings enable customized treatment protocols tailored to individual patient needs. Whether used for localized therapy or broader applications, the Portable Diode Laser Machine delivers reliable performance, making it an indispensable tool in modern therapeutic practices.

Durability and safety are paramount in the design of this Handheld Laser Treatment Device. Constructed with high-quality materials and components, the machine ensures long-term reliability and consistent output throughout its operational lifespan. Safety features such as automatic shut-off, overheat protection, and built-in eye protection mechanisms provide peace of mind for both users and patients. This adherence to stringent safety standards underscores the device's suitability for professional medical use.

The Portable Diode Laser Machine also emphasizes ease of use and convenience. Its lightweight and ergonomic design reduce operator fatigue during extended treatment sessions, enhancing overall user experience. The Compact Diode Laser System requires minimal setup time, allowing practitioners to begin treatments swiftly and efficiently. Rechargeable battery options and wireless connectivity further enhance portability, enabling seamless use in diverse clinical environments without the constraints of fixed power sources.

In addition to its performance capabilities, the Portable Diode Laser Machine is supported by comprehensive customer service and technical support, ensuring users receive guidance and assistance whenever needed. Training resources and user manuals are provided to facilitate quick familiarization with the device's functions, empowering medical professionals to maximize therapeutic outcomes. This commitment to support reinforces the machine's position as a trusted solution in the evolving landscape of laser therapy technology.

In summary, the Portable Diode Laser Machine stands out as a highly effective Handheld Laser Treatment Device that merges portability with powerful therapeutic benefits. As a Compact Diode Laser System, it offers exceptional precision, versatility, and safety, making it suitable for a broad spectrum of clinical applications. Its user-centric design, coupled with advanced laser technology, ensures that healthcare providers can deliver superior patient care with convenience and confidence. Whether used in specialized clinics or mobile healthcare settings, this device represents a significant advancement in laser therapy solutions, embodying the future of non-invasive, efficient treatment methods.

Features:

Wireless Diode-Laser Unit for enhanced mobility and convenience
Mobile Laser Marking Equipment designed for on-the-go applications
Compact Laser Soldering Machine ideal for precision work in tight spaces
Lightweight and portable design for easy transportation
High-efficiency diode laser technology for reliable performance
User-friendly interface for quick setup and operation
Durable construction suitable for various industrial environments
Energy-efficient operation to reduce power consumption
Versatile applications including marking, soldering, and engraving
Battery-powered option to support wireless functionality

Technical Parameters:

Product Name	Handheld Diode Laser Device
Type	Mobile Diode Laser Instrument
Laser Type	Diode Laser
Wavelength	808 nm / 980 nm
Output Power	Up to 10W
Operation Mode	Continuous Wave (CW) / Pulsed
Cooling System	Air Cooling
Power Supply	Rechargeable Battery / AC Adapter
Dimensions	200mm x 70mm x 50mm
Weight	Approx. 350g
Display	OLED Touch Screen

Applications	Skin Treatment, Pain Relief, Physiotherapy
Device Type	Handheld Laser Treatment Device

Applications:

The Portable Diode Laser Machine, model KM560d, originating from Shandong, China, is an advanced piece of equipment designed for versatile use in various industries. Branded under health&beauty, this machine combines cutting-edge technology with portability, making it an ideal solution for professionals seeking efficient and mobile laser marking capabilities. Its compact design allows users to easily transport and operate the device in multiple locations, enhancing productivity and convenience.

This Portable Laser Engraving Machine is perfect for on-site applications where traditional stationary laser machines are impractical. Whether you are working in manufacturing, crafting, or customization services, the KM560d offers precise and high-quality engraving and marking on a wide range of materials such as metals, plastics, wood, and leather. Its adaptability makes it suitable for small businesses, workshops, and even large-scale industrial environments that require flexible marking solutions.

In addition to engraving, this Mobile Laser Marking Equipment is widely used in branding, serial number engraving, barcode marking, and decorative pattern creation. Its mobility enables users to perform marking tasks directly at the production line or at client locations, reducing the need for item transportation and minimizing downtime. The KM560d is particularly useful in industries such as electronics, jewelry, automotive parts, and promotional product manufacturing.

The packaging of the Portable Diode Laser Machine is carefully designed in a sturdy box to ensure safe delivery. With a minimum order quantity of just one unit and a swift delivery time ranging from 1 to 7 days, health&beauty demonstrates a strong supply ability of up to 100 sets, catering efficiently to both individual and bulk orders. This makes the KM560d not only a reliable but also a readily available choice for businesses aiming to enhance their laser marking capabilities.

Overall, the Portable Diode Laser Machine KM560d is an indispensable tool for professionals who require a combination of precision, mobility, and versatility. Its reputation as a Mobile Laser Marking Equipment ensures it meets the demands of modern industrial and creative applications, providing seamless and effective laser engraving and marking wherever it is needed.

Support and Services:

Our Portable Diode Laser Machine is designed to provide reliable and efficient performance for a variety of applications. To ensure optimal operation and longevity of the device, please follow the guidelines and support services outlined below.

Technical Support:

For troubleshooting, software updates, and operational guidance, our technical support team is available to assist you. Common issues can often be resolved by consulting the user manual or the FAQ section included with the product.

If you experience any hardware malfunctions, please ensure that the device is used according to the recommended safety and operational procedures. Avoid exposure to extreme temperatures, moisture, or physical shocks.

Maintenance Services:

Regular maintenance is essential for the best performance of your Portable Diode Laser Machine. Clean the laser lens and device surface regularly with a soft, dry cloth. Do not use abrasive materials or solvents.

Ensure the device is powered off and unplugged before performing any cleaning or maintenance. Periodic calibration and inspection by authorized service personnel are recommended to maintain accuracy and safety standards.

Warranty and Repair:

The product comes with a limited warranty covering manufacturing defects. Please retain your proof of purchase for warranty claims.

Repairs should be conducted only by authorized service centers to avoid voiding the warranty.

Software and Firmware Updates:

Keep your device up to date by installing the latest software and firmware updates provided by the manufacturer. These updates improve functionality, security, and compatibility with other devices.

For detailed instructions on updates and device operation, refer to the user manual or the official support website.

By following these technical support and service guidelines, you can ensure the safe and effective use of your Portable Diode Laser Machine.

Packing and Shipping:

Product Packaging:

The Portable Diode Laser Machine is carefully packed in a sturdy, compact box designed to protect the device during transit. Inside the packaging, the machine is secured with foam inserts to prevent any movement or damage. All accessories, including the power adapter, user manual, and safety goggles, are neatly organized within the box. The packaging is labeled clearly with product information and handling instructions to ensure safe delivery.

Shipping:

We offer reliable shipping options for the Portable Diode Laser Machine, ensuring timely and secure delivery worldwide. The product is shipped via reputable courier services with tracking provided for every order. Special care is taken to handle the package as fragile, minimizing the risk of damage. Shipping times vary depending on the destination, and customers will be notified once their order has been dispatched.

FAQ:

Q1: Where is the Portable Diode Laser Machine manufactured?

A1: The Portable Diode Laser Machine is manufactured in Shandong, China.

Q2: What is the brand name and model number of this diode laser machine?

A2: The brand name is health&beauty, and the model number is KM560d.

Q3: What is the minimum order quantity for the Portable Diode Laser Machine?

A3: The minimum order quantity is 1 unit.

Q4: How is the product packaged for delivery?

A4: The Portable Diode Laser Machine is packaged securely in a box to ensure safe delivery.

Q5: What is the typical delivery time and supply capacity for this product?

A5: The delivery time ranges from 1 to 7 days, and the supply ability is 100 sets.



6 in 1 spot, intelligent
identification of treatment parameters |



The handle screen
synchronizes the treatment parameters |

LASER HAIR REMOVAL



Automatic identification system

Correct treatment parameter will be set automatically based on spot size



Strong USA TEC cooling device 24 hours work-ing continuously



Big spot size: 14*14mm², 12*20mm², 12*35mm², 15*27mm²



USA imported laser module



Italian high pressure water pump



FOLDABLE SCREEN

SAFE & SPACE SAVING



Semiconductor Business Unit
5100 Patrick Henry Drive
Santa Clara, CA 95054

Manufacturing Test Data Sheet

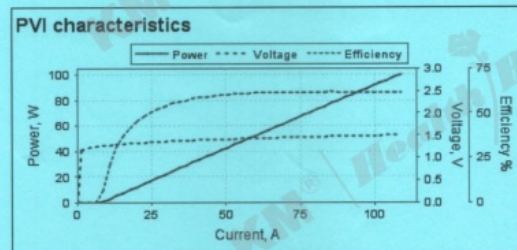
COHERENT

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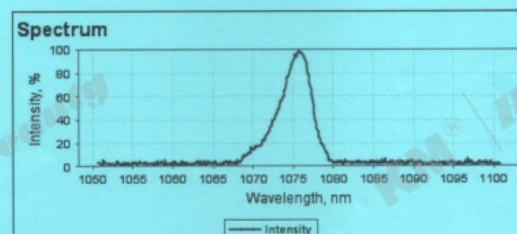
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Rev. # 5.5.4

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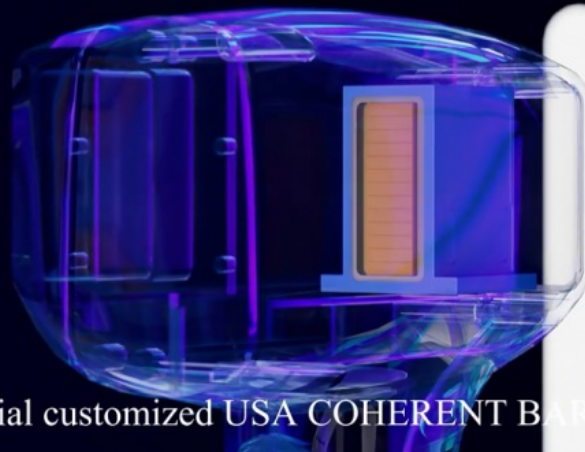
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Pop, W	100.00
Iop, A	108.46
Ith, A	8.16
Slope Eff., W/A	1.00
Eff. @Iop, %	61.41
Max Eff., %	61.87
Rs, mOhms	1.9
V@Iop, V	1.50
VI, V	1.31
T, C	25.0



Peak wavelength, nm	1075.69
Centroid wavelength, nm	1075.04
FWHM, nm	4.18
FW90% Energy, nm	7.60
FW10% Max, nm	9.39
FW20% Max, nm	7.22
T, C	25.00



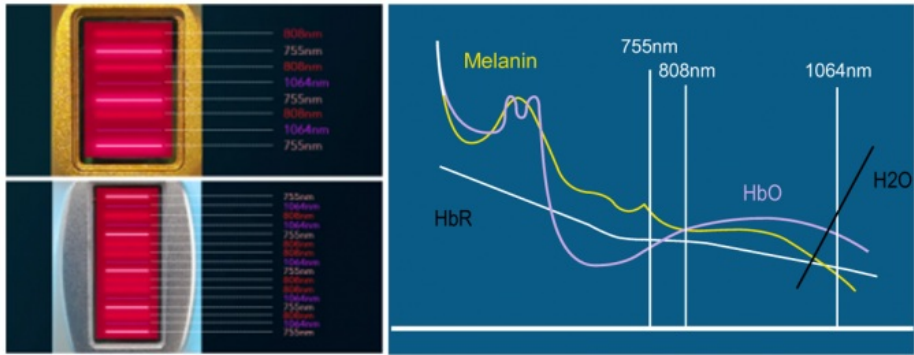
Official customized USA COHERENT BAR



Official customized USA COHERENT BAR



5.3 inch touch screen



755nm

Suitable for people with fair skin, good effect on

808nm

Suitable for yellow skin or light skin.

1064nm

Suitable for dark skin.



KM | Health Beauty Weifang KM Electronics Co., Ltd.

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