

Video & Digital Microscopes

VL Digital Biological Microscope

Professional microscopy, integrating optics and digital technology

- Guangshu Shuangyou: Clear field of view, USB image output
- Precise operation: Micro-adjustment of 2 μ m, adjustable lamp



One Platform Many Possibilities

Contact Us sales@venuslabtech.com

Get a Quote



Get Expert Advice
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Overview

Professional-grade integrated optical and digital observation tool

VL Digital Biological Microscope is a professional device that combines high-definition optical observation with digital image output. With high-quality optical components and digital functions, it achieves clear visual fields, precise operations, and dynamic image recording, and is widely used in sample observation scenarios in fields such as biology, medical care, and teaching.

Features of VL Digital Biological Microscope

- Equipped with a wide-field eyepiece + flat-field achromatic objective lens, ensuring clear imaging and a wide field of view
- Built-in color CMOS device, supporting USB output of dynamic images
- Coaxial coarse and fine focusing, with a fine focusing precision of 2μm
- Equipped with an adjustable brightness 6V 20W halogen lamp, suitable for observing various samples
- Dual-layer mechanical stage, offering flexible operation and stable observation

Service & Support

We are dedicated to delivering exceptional optoelectronic solutions to every client. From precision manufacturing and secure delivery to full-lifecycle technical support, we are here to ensure a seamless and reliable experience at every step.

1. Warranty Policy

Quality First, Worry-Free Operation

Warranty Period: We offer a **two-year** warranty service for all of our core optoelectronic products, effective from the date of shipment.

Coverage: We provide free repair or replacement services for malfunctions caused by material defects or workmanship errors under normal operating conditions.

Rapid Response: Upon receiving a warranty claim, we guarantee to initiate the assessment process within **24 hours** to minimize your equipment downtime.

2. Technical Support

Expert Team, Full-Process Guidance

Technical Consultation: Our team of senior optical engineers provides **24/7 online support** to assist with installation, commissioning, optical path alignment, and parameter optimization.

Scheduled Maintenance: We offer full-lifecycle maintenance recommendations, including firmware upgrades, optical component cleaning guidelines, and precision calibration services.

Training Services: We provide customized remote or on-site operational and safety training to ensure your team can operate the equipment efficiently and safely.

3. Logistics & Delivery

Precision Packaging, Global Reach

Professional Packaging: Given the fragile nature of optical instruments, we utilize industrial-grade shockproof, anti-static, and moisture-proof vacuum packaging to ensure zero damage during transit.

Logistics Partners: We partner with top-tier global logistics providers (**DHL / FedEx / UPS / SF Express**) to offer reliable shipping with real-time tracking.

Shipping Insurance: All shipments are fully insured to eliminate logistics risks.


4. Compliance & Certification

Strict Standards, Total Compliance

Quality Certification: Our manufacturing process is **ISO 9001 certified**, and our products comply with international standards such as **CE and RoHS**. **Export Compliance:** "Committed to environmental responsibility, all our products comply with **RoHS 2.0 and REACH standards**, ensuring safety and global compliance."

Explore Series

Model	Stage Size	Range Of Movement
VL-DBM-2080	160×140mm	75×50mm

 Get in touch with our team to explore configurations, request a quote, or learn more about customized solutions tailored to your needs.

Let us help you move science forward—faster and smarter.

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