

Fluorescence Microscope

VenusLab LED-EFM

Cost-effective epifluorescence microscope for biomedical/scientific research

- LED + multi-fluorescence channels: Low-power, long-life, HD imaging for multi-labeled samples
- Modular design: Quick component swap, easy operation, compatible with multi-dishes & experiments



One Platform Many Possibilities

Contact Us sales@venuslabtech.com

Get a Quote



Get Expert Advice
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Visit Us
www.venuslabtech.com

Overview

High-Efficiency Research Fluorescence Imaging Tool

VenusLab LED-EFM is a cost-effective epifluorescence microscope specially designed for biomedicine and scientific research institutions, focusing on core scenarios such as cellular fluorescence imaging and pathological section analysis. With LED cold light source as its core, combined with modular design and high-stability optical system, it not only meets the high-definition observation needs of multi-fluorescently labeled samples, but also reduces scientific research costs through its low energy consumption and easy-to-operate features, becoming a practical tool to facilitate the efficient progress of experiments.

Features of VenusLab LED-EFM

- LED + Multi-channel: Low power consumption, no preheating required, high-definition imaging
- Modular design: Quick disassembly and replacement, easy to operate and adaptable to multiple scenarios
- Cost-effective: Long lifespan reduces costs, optical stability ensures reproducible results

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	Movement Range	Size
VL EFM-2801	75mm×50mm	180mm×150mm
VL EFM-3201LED	75mm×50mm	210mm×140mm

 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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