

# Video & Digital Microscopes

## VL Video Microscope

Professional light-vision microscope

- Excellent in both optics and vision: clear field of view, simultaneous viewing and output
- Precise operation: focusing accuracy of 2 $\mu$ m, adjustable lamp for easy operation



One Platform Many Possibilities

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## Overview

**A powerful tool for integrated optical and visual observation**

The VL Video Microscope is a professional device that integrates high-definition optical imaging and video output functions. With high-quality optical components and video capture capabilities, it enables clear observation, real-time demonstration, and precise operation. It is suitable for sample observation scenarios in fields such as biology, medical care, and teaching.

### Features of VL Video Microscope

- Wide-field eyepiece + flat-field achromatic objective lens, delivering clear imaging and a wide field of view
- Built-in color CCD, supporting video output for synchronous observation and demonstration
- Coaxial coarse and fine focusing, with a precision of 2 $\mu$ m
- 6V 20W halogen lamp, with adjustable brightness to adapt to various samples
- Dual-layer mechanical moving stage, offering flexible and stable operation

## 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

VL-VM-2080	Wide-field WF10X (20mm)	Double-layer mechanical movable (160x140mm, 75x50mm travel range)	2μm	Color 1/3" CCD (520 TV lines horizontal resolution)
VL-VM-1180	Wide-field WF10X (18mm)	Double-layer mechanical movable (135x125mm, 75x35mm travel range)	2μm	Color 1/3" CMOS/CCD optional (380 TV lines)
VL-VM-1080	Wide-field WF10X (18mm)	Fixed type (70x30mm travel range)	4μm	Color 1/3" CMOS (380 TV lines)

 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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