

# Inverted Microscope

## Venuslab IBM

Mid-to-high-end research-grade inverted biological microscope

- Full configuration coverage: from basic models to PMC/DIC upgraded versions, suitable for different budgets and needs
- Functional modularization: suffixes indicate special functions, making model selection and upgrading more efficient



## One Platform Many Possibilities

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## Overview

### Fully-configured research-grade inverted biological microscope

The Venuslab IBM series is a mid-to-high-end research-grade inverted biological microscope developed by Venuslab for fields such as biomedicine, cytology, and genetics. It covers all scenario needs from basic routine observation to high-precision special analysis. The series includes multiple configuration levels: 100, 200, 300, and 500, and supports modular expansion of special functions such as PMC and DIC. Through a clear naming system (VL + IBM + digital grading + function suffix), quick selection is realized. It not only adapts to entry-level research budgets but also meets the strict requirements of high-end research on observation accuracy and functions. It is a core optical device connecting basic research and clinical testing.

### Features of Venuslab IBM

- It has more than 100-500 configuration levels, suitable for different budgets and observation needs.
- It supports modular addition of special functions such as PMC and DIC, with flexible function expansion.
- The model naming rules are clear, facilitating quick selection and equipment management.
- The body structure is stable, suitable for long-term continuous observation scenarios.

## 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 movement range	Converter
VL IBM-500	112mmx79mm	four-hole turret
VL IBM-300P	77mm (vertical) × 134.5mm (horizontal)	5-hole converter (6-hole converter can be optionally equipped, )
VL IBM-300	Horizontal (X) 114mm, vertical (Y) 77mm	five-hole converter
VL IBM-200	112mmX79mm	Four holes (ball bearing internal positioning)
VL IBM-100	30mm vertically, 75mm horizontally	Four-hole (inward-type ball inner positioning)
VL IBM-300D	77mm (vertical) X134.5mm (horizontal)	Five-hole converter

 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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