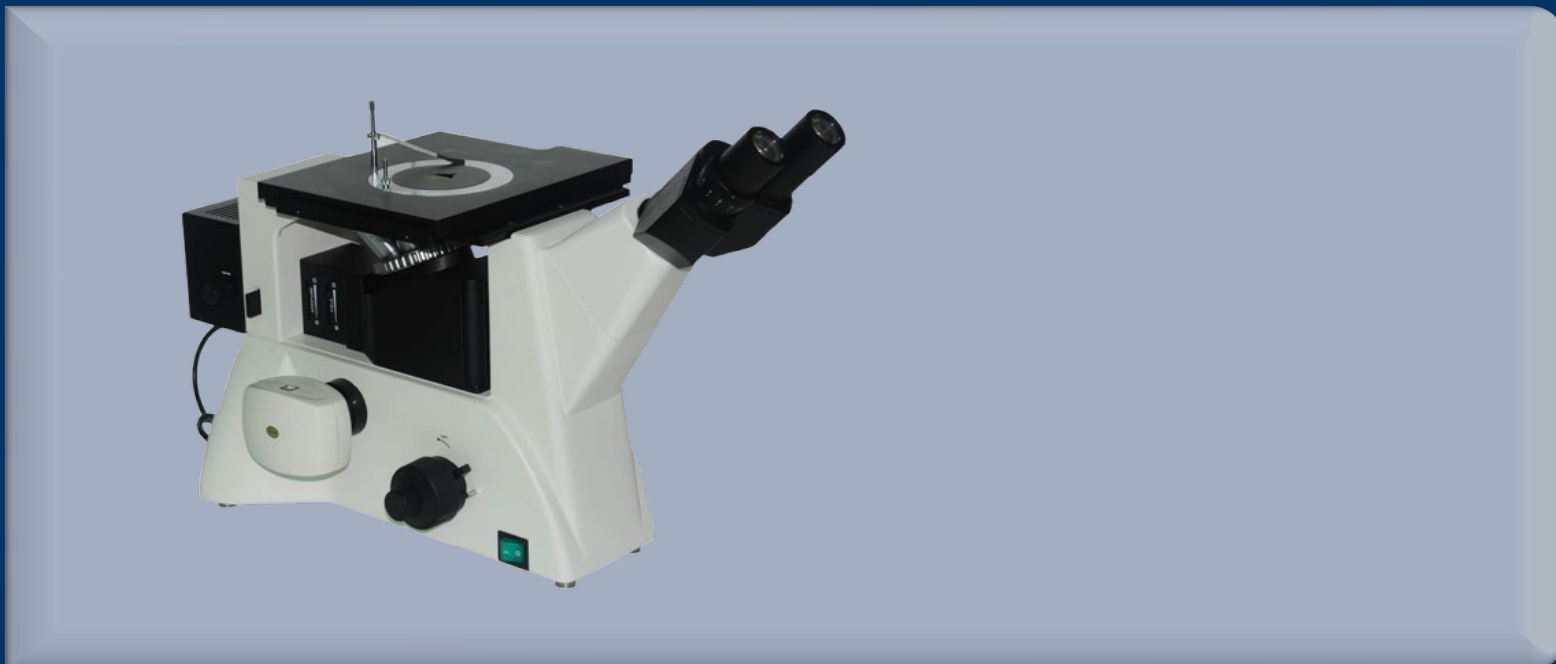


# Metallurgical Microscope

## VenusLab I-Met

### Modular Inverted Metallographic Microscope

- Operation adaptation: 45° eyepiece for pressure relief, rotating stage adapts to multiple samples
- Function expansion: bright/dark field observation, rear interface compatible with low-illumination imaging



## One Platform Many Possibilities

Contact Us [sales@venuslabtech.com](mailto:sales@venuslabtech.com)

Get a Quote



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## Overview

### Choice of Modular Inverted Metallographic Microscope

VenusLab I-Met is a modular inverted metallurgical microscope designed for scientific research and industrial inspection. With user-friendly design and flexible expandability at its core, it meets the high-precision requirements of multiple scenarios such as metallographic analysis and material observation.

### Features of VenusLab I-Met

- 45° inclined eyepiece for comfortable operation
- Rotary plate stage, suitable for various samples
- Supports bright/dark field observation with flexible imaging
- Rear camera interface, compatible with low-illumination imaging
- Modular design with expandable functions

## 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         | Magnification Range | Light Source Type                              | Optical Resolution                          |
|---------------|---------------------|--|---|
| VL I-Met 220  | 50X-400X            | 6V/20W Halogen Lamp (Adjustable)               | ~1.2μm                                      |
| VL I-Met 217A | 50X-1000X           | 6V/20W Halogen Lamp (Oil Immersion Compatible) | ~1.2μm (Standard) / ~0.35μm (Oil Immersion) |

 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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