

Metallurgical Microscope

VenusLab IDIC-Met

Inverted DIC Metallographic Microscope

- Operational FOV: 45° adjustable eyepiece + large FOV (comfortable); inverted stage (versatile, flexible)
- Imaging adaptation: infinite + DIC, clear imaging; compatible with multiple objectives, covering metallographic material scenarios



One Platform Many Possibilities

Contact Us sales@venuslabtech.com

Get a Quote



Get Expert Advice
+65 8099 5547



Visit Us
www.venuslabtech.com

Overview

Inverted DIC Metallography: Professional Choice

VenusLab IDIC-Met is a professional-grade inverted differential interference contrast metallographic microscope for scientific research and industrial inspection. With its user-friendly structural design and high-definition imaging technology, it meets the high-precision observation needs of various samples.

Features of VenusLab IDIC-Met

- 45° interpupillary distance adjustable wide-field eyepieces for comfortable operation
- Infinite optical system + DIC technology for stereoscopic and clear imaging
- Inverted stage, suitable for observing various samples
- Compatible with objective lenses of multiple specifications to expand observation scenarios
- Support for camera expansion to achieve digital recording

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	Revolver	Focus Mechanism	Stage	Eyepiece Tube
VL IDIC-Met 220	5-position (ball bearing positioning)	Coaxial coarse/fine focus, 2μm fine increment (with lock)	242x200mm movable stage (30x30mm travel); 130mm rotating plate (window < 20mm)	45° tilt, interpupillary distance 53-75mm

 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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