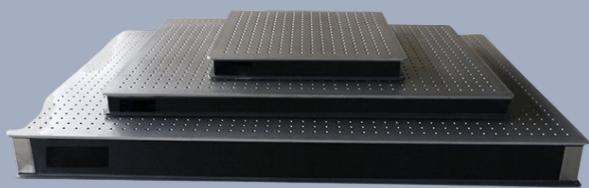


Optical Tables

VL-M Series Magnetic Breadboard

"Palm-sized Magnetic Suction Lab" — Lightweight Ferromagnetic Breadboard

- 50 mm steel honeycomb core, lightweight with built-in vibration isolation
- Magnetic tabletop, completing installation and adjustment in 3 seconds



One Platform Many Possibilities

Contact Us sales@venuslabtech.com

Get a Quote



Get Expert Advice
+65 8099 5547



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Overview

Magnetic Mounting & Lightweight Isolation

The Venuslab-M series magnetic stainless steel breadboard features a 50 mm thick steel honeycomb core, offering high rigidity and lightweight design with a natural frequency below 30 Hz for basic vibration isolation. The high-permeability stainless steel surface is precision-ground to a flatness of 0.05 mm/m² and a roughness of less than 0.8 μm. With a 25 mm M6 threaded hole grid, it supports magnetic bases for instant mounting without tools. Ideal for university-level optical experiments, small-scale research setups, and applications where vibration isolation is not critical.

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	Thickness (mm)	Table surface dimensions (mm)
VL-M33-50	50	300 × 300
VL-M345-50	50	300 × 450
VL-M36-50	50	300 × 600
VL-M39-50	50	300 × 900
VL-M4545-50	50	450 × 450
VL-M456-50	50	450 × 600
VL-M459-50	50	450 × 900
VL-M66-50	50	600 × 600
VL-M69-50	50	600 × 900
VL-M612-50	50	600 × 1200
VL-M99-50	50	900 × 900
VL-M615-50	50	600 × 1500
VL-M810-50	50	800 × 1000
VL-M812-50	50	800 × 1200
VL-M912-50	50	900 × 1200
VL-M915-100	100	900 × 1500
VL-M918-100	100	900 × 1800
VL-M1212-50	50	1200 × 1200

 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.

[Get a Quote](#)



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