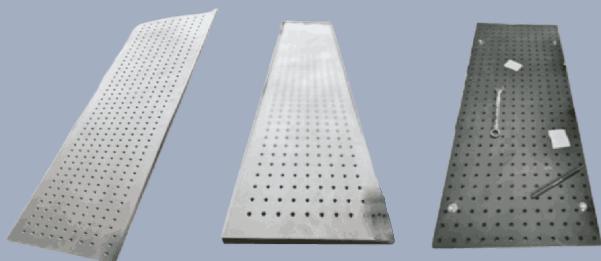


Optical Tables

VL-A Series Aluminum Breadboard

"Sketchpad for optical paths" – a feather-light, portable solid-aluminum breadboard.

- Precision-machined from premium aluminum alloy—ultralight and easy to carry.
- Standard M6 hole grid lets you mount optics and mini-stages in seconds.
- Anodized black finish resists scratches and reflections; tight tolerances ensure high flatness and parallelism.
- Ideal desktop breadboard for small-footprint setups—slide it anywhere, build fast, move instantly.



One Platform Many Possibilities

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Get a Quote



Get Expert Advice
+65 8099 5547



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www.venuslabtech.com

Overview

“ Sketch-Grade Optical Board” – move it in one hand, build a path in 30 s

The Venuslab-A series is carved from a single 13 mm aluminum plate, weighing only 3 kg (300x300 mm) so one person can carry it anywhere. The matte-black anodized surface kills stray light, while the 25 mm M6 hole pattern accepts standard opto-mechanics without extra adapters. With 0.1 mm flatness it handles laser alignment, interference and fiber coupling on the fly—perfect as a portable “ sketchpad” for quick student labs, prototype tests or researcher brainstorms.

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-A3030	13	300x300
VL-A3045	13	300x450
VL-A3060	50	300x600
VL-A4545	13	450 x 450
VL-A4560	13	450 x 600
VL-A6060	13	600 x 600

 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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