Ball Screw Turntable
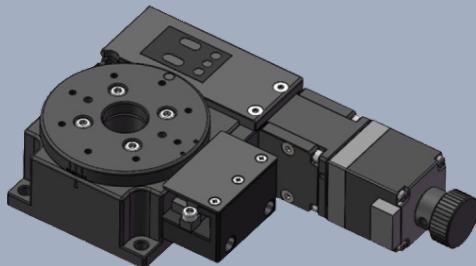
VenusLab-R-M-Series

High-precision displacement control component

- High-precision and stable rotation: ≤±5 arcseconds positioning, rigid structure for stable operation
- Multi-adaptability: supports 360°/limited rotation, suitable for heavy loads/special environments

One Platform Many Possibilities

Contact Us sales@venuslabtech.com

Overview

Multi-working-condition precision electric rotary stage

The VenusLab-R-M Series is a multi-condition precision electric rotary stage from VenusLab, with " high-precision stable rotation + full-range adaptation" as its core. It covers scientific research and industrial scenarios. The product has a repeat positioning accuracy of ±5 arcseconds, runs stably without jitter, is compatible with 360°/limited rotation, and is suitable for medium and heavy loads as well as special working conditions, providing a reliable solution for multi-dimensional rotation needs.

Features of VenusLab-R-M Series

• The rotating shaft is precision-machined, enabling heavy load bearing and durability.
• High-precision ball screws ensure smooth small-angle positioning.
• The transmission is wear-resistant, maintaining stability after long-term use.
• The tabletop features laser scales for convenient reading.

Serivce & 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	Tabletop Size	Runout Accuracy	Load (Table/Center)	Weight
VL-R-M6014	φ60mm	-	6kg (Center)	1kg

📧 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 moves cience forward—faster ands marter.