

Objectives

Plan Apo Series Objectives

Widely used in basic life science research, medical research and drug development, cutting-edge technologies and interdisciplinary applications

- Extreme chromatic aberration correction (apochromatic)
- High flatness across the entire field of view (flat-field design)
- Infinite correction optical system
- Balance between high NA and working distance
- Compatibility with multimodal and cutting-edge technologies



One Platform Many Possibilities

Contact Us sales@venuslabtech.com

Get a Quote



Get Expert Advice
+65 8099 5547

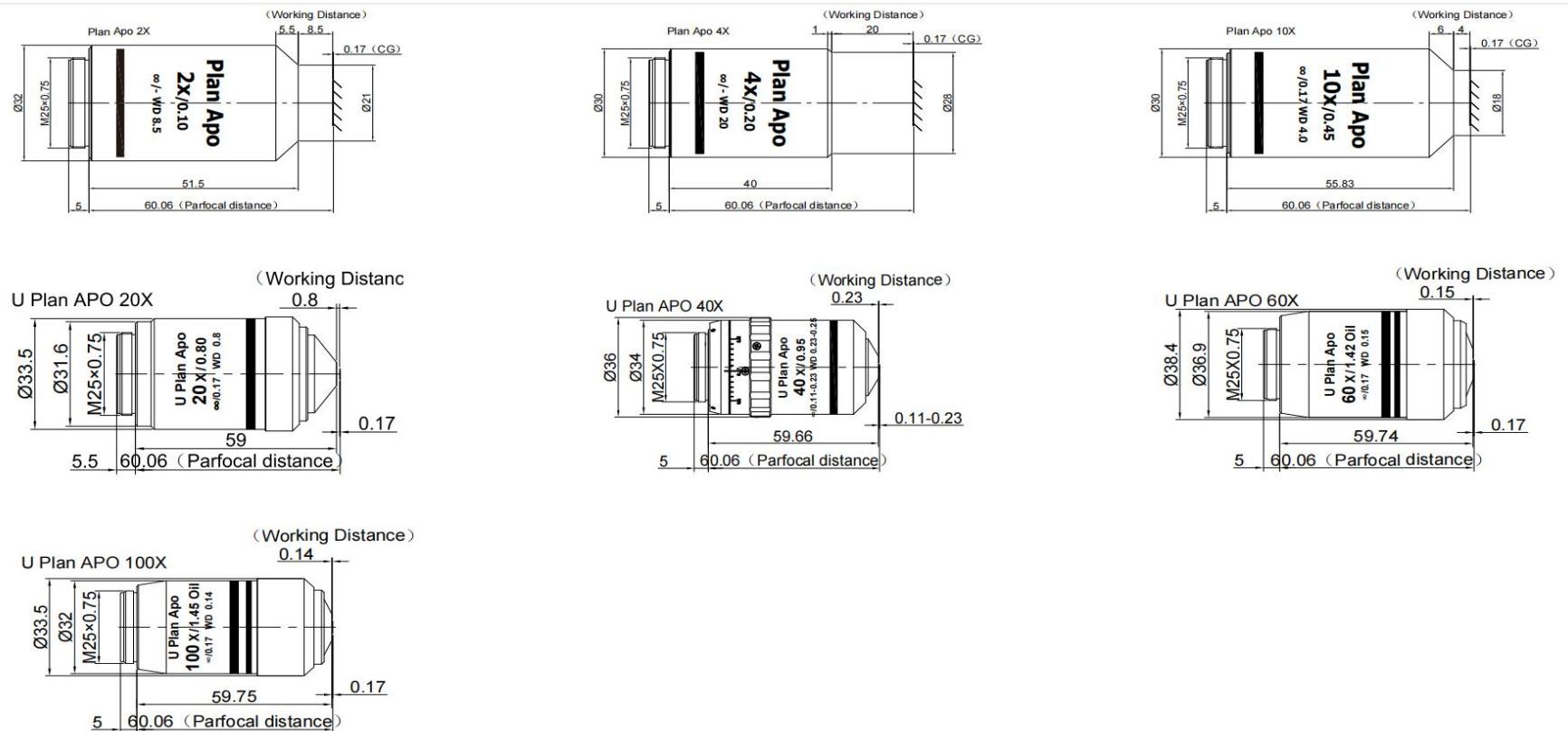


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Overview

Introduction:

- Infinite conjugate, 60mm parfocal biological objective lens
- Apochromatic (wide wavelength chromatic aberration correction)
- Excellent flatness across the entire field of view
- High numerical aperture for acquiring deep structures of samples



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 | NA | f | 25 eyepiece | WD |
|--------------------|------|--------|-------------|-------------|
| VL U Plan Apo 2X | 0.1 | 100mm | 12.50mm | 8.5mm |
| VL U Plan Apo 4X | 0.2 | 50mm | 6.25mm | 20mm |
| VL U Plan Apo 10X | 0.45 | 20mm | 2.50mm | 4.0mm |
| VL U Plan Apo 20X | 0.8 | 10mm | 1.25mm | 0.80mm |
| VL U Plan Apo 40X | 0.95 | 5mm | 0.63mm | 0.23-0.25mm |
| VL U Plan Apo 60X | 1.42 | 3.33mm | 0.42mm | 0.15mm |
| VL U Plan Apo 100X | 1.45 | 2mm | 0.25mm | 0.14mm |

 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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