



VIP Trinocular Microscope



VIP Ergonomic TRU Trinocular Stereo-Zoom Microscope

The Variable Inclination Position (VIP) Trinocular Microscope features an ergonomically designed viewing head with WF10x/23mm eyepieces, beam splitter with camera port, a 0.5X objective lens for a magnification range of 4x – 25x with a 186mm working distance and a roller-bearing stand to allow for viewing of large samples.

With an ergonomically designed viewing head (inclination 0 to 30 degrees) the VIP Stereo-Zoom series allows for individualized adjustment so each operator can maintain a comfortable and correct posture during use – neck straight, eyes forward. The beam splitter/camera port allows for simultaneously viewing images through the eyepieces and on a monitor.

Featuring an ESD-Safe finish body and ESD-Safe dual boom, roller-bearing stand the VIP Trinocular Microscope is ideal for a diverse range of inspection applications of sensitive electronics or other devices with the additional option of a camera and video adapter. The body and stand are treated with a metal-laced powder coat that measures 10⁵Ω/sq. (static dissipative) and includes a ground cord and ground snap.



P/N 23823RB-HDTRT-ESD

VIP OPTICAL DATA

Eyepieces		Objective Lens 0.5X (included)	Working Distance (mm)
10X	Total Magnification (Range) Field of View Diameter (mm)	4X - 25X 57.5 - 9.2	186
15X	Total Magnification (Range) Field of View Diameter (mm)	6X - 37.5X 42.5 - 6.8	186

PRODUCT TABLE

Part number	Microscope	Description
23823RB-4KTRT-ESD	System 373RB-LED3000 with 0.5X Lens VIP-4KTRT-ESD	ESD-Safe, VIP Trinocular Microscope, RB Stand, LED3000, 4K Camera, 0.65X video adapter, 0.5X objective lens
23823RB-HDTRT-ESD	System 373RB-LED3000 with 0.5X Lens VIP-HDTRT-ESD	ESD-Safe, VIP Trinocular Microscope, RB Stand, LED3000, HD Camera, 0.5X video adapter, 0.5X objective lens
23820RB-TRT-ESD	System 373RB with 0.5X Lens VIP-TRT-ESD	ESD-Safe, VIP Trinocular Microscope, RB Stand, 0.5X objective lens
18795-4K	–	2160p 4K UHD Excelis Camera
23767	–	0.65X Video Adapter (use with P/N 18795-4K)
18795-HD	–	1080pHD Excelis Camera
23769	–	0.5X Video Adapter (use with P/N 18795-HD)
23760	–	15X/23mm eyepieces
LED3000	–	40 LED Dimmable Ring Light, ESD Safe

