



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 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.



Shown with optional HD camera, video adapter. Camera, adapter and lighting must be ordered separately.

P/N 23820RB-TRT-ESD

VIP OPTICAL DATA

| Eyepieces | | Objective 0.5X (included) | Working Distance (mm) |
|-----------|-----------------------------|---------------------------|-----------------------|
| 10X | Total Magnification (Range) | 4X - 25X | 186 |
| | Field of View Diameter (mm) | 57.5 - 5.8 | |
| 15X | Total Magnification (Range) | 6X - 37.5X | 186 |
| | Field of View Diameter (mm) | 42.5 - 6.8 | |

PRODUCT TABLE

| Part number | Microscope | Description |
|-------------------|---|---|
| 23823RB-4KTRT-ESD | System 373RB-LED3000 with 0.5X Lens VIP-4KTRT-ESD | ESD-Safe, VIP Microscope, RB Stand, LED3000, 4K Camera, video adapter, (0.5X lens included) |
| 23823RB-HDTRT-ESD | System 373RB-LED3000 with 0.5X Lens VIP-HDTRT-ESD | ESD-Safe, VIP Microscope, RB Stand, LED3000, HD Camera, video adapter, (0.5X lens included) |
| 23820RB-TRT-ESD | System 373RB with 0.5X Lens VIP-TRT-ESD | ESD-Safe, VIP Microscope, RB Stand, (0.5X lens included) |
| 18795-HD | – | 1080pHD Excelis Camera |
| 23769 | – | Video Adapter with 0.5X Lens |
| LED3000 | – | 40 LED Dimmable Ring Light, ESD Safe |

