



VIP Microscope

Variable Inclination Position (VIP) Microscope



No neck or muscle fatigue. VIP (Variable Inclination Position) Microscopes feature a 23mm optics system and 8X - 50X extended magnification range. (4X - 25X magnification and 186mm working distance when used with a 0.5X reducing lens, included.) Ergonomically designed eyepiece adjustment with a 0° - 30° angle of inclination allows for individualized adjustment so each technician can maintain a correct posture during use - neck straight, eyes forward.

A Solution for Every Application

LX Microscopes by UNITRON feature high-quality achromatic lenses with anti-reflective coatings for superior visual clarity. Optional eyepieces and accessory objective lenses can be added to provide a wider range of magnification. A choice of light sources and mounting options enable the product set-up best suited for each individual application. Digital imaging systems are configurable to allow capturing of images to catalog or share inspection results and observations, for archiving or communicating electronically. The end result is increased productivity with an easy-to-use product line.

TECHNICAL DESCRIPTION

BODY MATERIAL AND COLOR

Die-cast aluminum housing. Electrostatic powder paint. Models are designed for inspection and assembly applications in static-sensitive environments. The body and stand are powder-coated with a metal-laced paint that measures $10^5 \Omega/\text{sq}$. (static dissipative).

MOUNTING

Dual boom ball-bearing stand with 10" x 10" die-cast base. 17.5" vertical extension and 26" horizontal arm extension. Focus mount angles to 30° to permit additional viewing and inspection perspectives.

ACCESSORIES

23mm, 0.7X Reducing Lens sold separately.

LIGHT SOURCE/OPTIC

Magnification: 8 - 50X
Field-of-view diameter: 28.8 - 4.6mm
Working distance: 91mm

Magnification with 0.5X reducing lens (included): 4 - 25X
Field-of-view diameter with 0.5X reducing lens (included): 57.5 - 5.8mm; Working distance with 0.5X reducing lens (included): 186mm

LED-3000 Ring Light available with select models.

Additional lighting options sold separately.

5 Year Warranty - please refer to our website for details.

Design, features and specifications are subject to change without notice.