

EPIC VISION - HORIZONTAL BENCHTOP VIDEO COMPARATOR

SKU#: EVHB



STARTING AT

\$19,850.00

No Training Required - Easy to use for those already familiar with horizontal optical comparator operation

Amazing Image - High Resolution Video Image with Image Capture Available

Get Rid of Overlays - No Need for using Mylar Overlay -

We can store thousands of digital overlays on the system for easy recall.

Quality - Heavy Duty Metal Casting and Steel Stage. Positioning Stage with 6" x 10" travel including quick release. 1 micron resolution with G1 Geometric Readout

Flexibility - Wide Variety of Lenses Available including Zoom Lens

No More Expensive Bulbs! - LED Illumination provides crisp and clear lighting Top and Bottom illumination with 10,000 hours of "worry free" lighting

Easy Upgrade to more Powerful Readout, Edge Detection Software, CNC Capability, and Z-Axis Measurements

BUY NOW

SYSTEM DETAILS

- G1 Geometric Readout
- 6" x 10" x 1.5" Travel
- LED Illumination - Top and Bottom Lighting
- High Resolution Color Digital Camera with Single Lens Mount
- Upgradeable Optics - Higher or Lower Magnification
- 2 Year Warranty

**TRADE-IN
TRADE UP**

**YOU NEVER GO
WRONG WITH
A J&L!**

Visit our Web Site to Sign Up for our Trade In and Trade Up Program

Only J&L comes with a 2 year warranty and the only company offering the Trade In - Trade Up solution!

Epic Vision – Horizontal Benchtop Video Comparator

The J&L EpicVision **EVHB Horizontal Comparator with 6" x 10" Steel Stage** is the best solution for applications requiring horizontal viewing and tooling. All EpicVision systems can be configured with Advanced Edge Detection Software (Metlogix M3), Motorization and CNC Control, and digital CAD Overlay. We manufacture all mechanical components to produce a robust steel stage design (not aluminum). That is why we offer a 2 year warranty and have system longevity for over 100 years. The **Epic-EVHB** comes standard with a High Capacity Precision 6" x 10" stage with .001mm scales for accurate measurements. The large stage can be motorized or has quick release for rapid movement.

All J+L Systems can be upgraded to the **Metlogix M3 Advanced Edge Detection Software** with CAD input and custom report generation capabilities.

INSTRUMENT COMPLETE WITH THE FOLLOWING FEATURES:

High Resolution Color Digital Camera with Single Lens Mount

6" x 10"x 1.5" Travel

27" Color LED Screen Display

G1 Geometric Readout

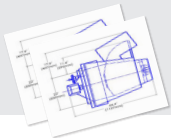
Crosshair Positioning and Measurement capability

LED profile. variable intensity, user adjustable collimated illumination system

LED ring light surface reflection illumination, variable intensity, user adjustable

GENERAL SEPCS:

Model Number:	EVHB
Product:	Epic Vision Horizontal Benchtop Video Comparator
Measuring Range:	10" x 6" x 1.5" - Travel - 110 lb / 50kg weight capacity (optional motorized or CNC)
Table Size:	20" x 5"
Lenses:	Single Lens Mount (Choose 1 or more)
Optics Harsh Environment Package:	Optics are Hermetically Sealed
Top and Bottom Lighting:	LED
System Resolution:	0.000002" / 0.0005mm resolution scales on X and Y axis
Camera:	1/2 " Color HDMI Resolution
Monitor:	27" LED
Readout or Software:	G1 or Metlogix M3 Advanced Edge Detection with CAD Input
Warranty:	2 Year Mechanical, 1 year electrical

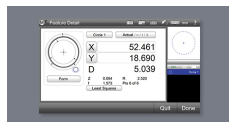


SYSTEM DRAWINGS AVAILABLE ON OUR WEBSITE

ADDITIONAL UPGRADES:



Lens Options



Edge Detection



Work Stage Option



Trade in & Trade Up



Lighting



Call or Visit our Web Site today to Schedule a **Free On-Line Demo** or **Request a Quotation**

www.jlmetrology.com sales@jlmetrology.com 802.885.7100