

**METROLOGY SOLUTIONS**

July 1, 2023

**AVR200 & AVR300**

**Automatic (CNC) Vertical Vision Systems**

- XYZ Travel:
  - AVR200 – 8x4x8in (200x100x200mm)
  - AVR300 – 12x8x8in (300x200x200mm)
- Dedicated 6.5:1 or 12:1 CNC zoom optics, interchangeable telecentric lenses available
- Fully programmable CNC X-Y-Z control with joystick positioning
- MetLogix M3 one-touch software
- LED surface and sub-stage lighting with optional coaxial lighting



Starting At:  
**AVR200: \$42,249.00**  
**AVR300: \$44,464.00**

**MVR200 & MVR300**

**Manual Vertical Vision Systems**

- XYZ Travel: 2-axis measurement
  - MVR200 – 8x4x8in (200x100x200mm)
  - MVR300 – 12x8x8in (300x200x200mm)
- Dedicated 6.5:1 manual zoom optics or optional interchangeable telecentric lenses
- Manual X-Y positioning via hand wheels, motorized Z positioning
- MetLogix M3 one-touch software
- LED surface and sub-stage lighting with optional coaxial lighting



Starting At:  
**MVR200: \$25,670.00**  
**MVR300: \$27,970.00**

plus \$ 2,110.00 for Z-axis reading



**KMR200: \$22,145.00**

**KineMic - KMR200**

**Manual Vertical Vision Systems**

- Dedicated 6.5:1 manual zoom optics
- XY Travel - 8x4in (200x100mm)
- LED surface and sub-stage lighting
- Manual X-Y and focus positioning via
- hand wheels
- MetLogix M3 one-touch software



Starting At:  
**HDV300: \$33,535.00**  
**HDV400: \$35,415.00**  
**HDV300-CNC: \$49,692.00**  
**HDV400-CNC: \$51,572.00**  
**plus lens-ex..80X**  
**\$ 2,304.00**

## HDV300 & HDV400

### Manual & Automatic Horizontal Vision Systems

- XY Travel:
  - HDV300 – 12x6in (300x150mm)
  - HDV400 – 16x6in (400x150mm)
- Interchangeable telecentric lenses
- Manual X-Y and focus positioning via hand wheels or full CNC functions available
- MetLogix M3 one-touch software
- LED surface and profile lighting

## HE400

### Horizontal Optical Comparator

- 16" diameter screen with overlay clips
- XY Travel – 10x4in (250x100mm)
- LED surface and profile lighting rated for 50,000 hours
- Retractable flexible duplex fiber optic lighting
- Includes 10x Telecentric lens, additional lenses available
- Edge Detection (optional)
- MetLogix M1 or M2 one-touch software

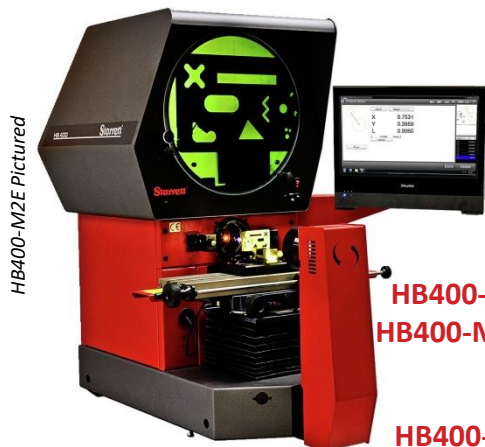


NEW MX Controller Available



Supplied with 10X lens

**HE400-MX200: \$16,363.00**  
**HE400-MX200E: \$17,227.00**  
**HE400-M2: \$16,940.00**  
**HE400-M2E: \$18,014.00**



Starting At:  
**HB400-MX200 \$20,675.00**  
**HB400-MX200E: \$22,604.00**  
**HB400-M2: \$22,937.00**  
**HB400-M2E: \$24,414.00**

## HB400

### Horizontal Optical Comparator

- 16" diameter screen with overlay clips
- XY Travel – 16x6in (300x150mm)
- LED surface and profile lighting rated for 50,000 hours
- Retractable duplex fiber optic lighting
- 10x, 20x, 25x, 31.25x, 50x & 100x lenses available
- Edge Detection (optional)
- MetLogix M1 or M2 one-touch software
- Optional CNC movement available

Supplied with 10X lens