



"OPTRONICS" CNC VIDEO MEASURING MACHINE, MODEL VH-1080H

Brand: Optronics

Category: CNC Video Measuring Machine

Video Measuring Machine

Model: VH-1080H

Measuring Range:

X=1000mm Y=800mm Z=200mm

(X, Y & Z are motorized)

Features of Machine:

- Solid and rugged structures of machine base and column, made by granite.
- Joystick for axes and speed control with emergency button.
- With Coaxial Light.
- Fully automatic inspection after first time programming for all X, Y, Z axis, including Light intensity control.
- Easiest and most user-friendly software, complete with powerful algorithms for most calculations.

| Model | | VH-1080H |
|-----------------------|--|--------------------|
| Measuring Range | X-axis travel (mm) | 1000 |
| | Y-axis travel (mm) | 800 |
| | Z-axis travel (mm) | 200 |
| | Measuring accuracy (μm) | 2.5+L/200 |
| XYZ Resolution | 0.5μm | |
| Load Capability | 30kg | |
| Dimension | (L) x (W) x (H) (mm) | 1890 x 1362 x 1620 |
| Camera | High Performance Ethernet Color CCD Camera (Made in Germany) | |
| Motorized Zoom Lens | 0.7X ~ 4.5X | |
| Magnification | 39X ~ 232X | |
| Lens Working Distance | 92mm | |
| Object View (mm) | 10mm ~ 1.7mm | |
| Surface Illumination | 8 section Programmable LED Ring Light | |
| Power | AC 100 ~ 240V ; 50/60Hz | |
| Measuring Software | RationalVue | |
| Joystick | Standard | |
| Machine Weight | 1000kg | |
| Package Included | Machine Table, Application Training, Windows 10 Professional (with 27" LED monitor) (exclusive of Microsoft Office software) | |