



**WILLRICH PRECISION
INSTRUMENT**
THINK MEASUREMENT... THINK WILLRICH



VISION ENGINEERING

We Have Various Product In Our Vision Engineering Range.

✔ 4X Mantis Elite Objective

✔ SX45 Elite Stereo Microscope

✔ And Many More

✔ EVB920 Multi-Directional Arm Only

Willrich Precision offers over 50 years of experience in the field of Gaging,



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Mantis Elite Head

Mantis Elite is a patented 'eyepieceless' stereo microscope, offering truly superb 3D imaging and unparalleled level of comfort; 2 objective lens revolving

Market Price: ~~\$4,934.00~~

Special Package Price: **\$4,495.00**

Product	Description	Price
Mantis Elite Head	Stereo optical head with expanded exit pupil technology and rotating lens turret. Requires objective and stand.	\$2,675.00
4x Mantis Elite Objective	Working Distance: 96mm, FOV: 34mm	\$277.00
8x Mantis Elite Objective	Working Distance: 59mm, FOV: 17mm	\$823.00
Mantis Elite Universal Stand	Lift and lower focus. Includes cover and PSU	\$1,159.00

Compact Digital Microscope

Vision Engineering's VE Cam is a complete standalone inspection microscope for circuit board examination, printed circuit board debug activities or for discovering imperfections, and to trace problems in a wide range of industrial applications.

Market Price: ~~\$3,462.00~~

Special Package Price: **\$3,190.00**

Magnification range: **6.2x - 31.1x**

Working distance: **148mm**



Component	Description	Description	Price
VCM002	VE Cam 80	Includes: VE Cam 80 with built-in ring-light, PSU, HDMI cable, mouse. VE Cam with 80mm Max. FOV	\$1,851.00
S-206	Boom stand with base	Boom stand with built-in focus control. (For adaptors refer to stand matrix)	\$960.00
VCM102	Boom stand interface	Interface to allow mounting to S206, S241, S242	\$176.00
EVB920	Multi-Directional Arm Only	Multi-Directional Arm Only with VESA mount for monitor only	\$100.00
CAM-028	22" HD Monitor (HDMI Input)	22" HD Monitor (HDMI Input) *Item subject to 10% distributor discount	\$375.00



SX45 Elite Inspection, assembly and rework configuration

Whether you want a robust, high quality stereo microscope for a particular application, or you want to standardize on a single range with several models to choose from, Vision Engineering's SX Family of stereo microscopes should be at the top of your list.

Market Price: ~~\$2,208.00~~

Special Package Price: **\$1,995.00**

Magnification range: **Standard 8x - 50x, Maximum 4x - 200x**

Working distance: **115mm**

Includes: **1x head with zoom, 1x stand, and 1x pair of eyepieces. Objectives can be added if needed.**

Useful applications: **Compact binocular stereo microscope with 6.25:1 zoom ratio. Good for inspection, assembly or reworking of wide range of parts. Bench stand incorporates incident and substage lighting as standard. Upgrading the ring-light to quadrant or UV can be useful for some applications. Additional objectives can be used to change the magnification and will affect the working distance**

Component	Description	Price
SX45 Elite Stereo Microscope	6.3:1 Zoom Body. Requires eyepiece and a stand.	\$1,203.00
SX45 Bench stand	Bench stand with built-in focus control. Includes incident and sub-stage illumination. (For adaptors refer to stand matrix)	\$706.00
10x Eyepieces	Pair of WF10X/22 eyepieces. For SX45 Elite, SX45, SX80, SX100	\$299.00