

The **SX Elite** Series

Industrial inspection stereo zoom microscope

Increase your productivity and production quality with the **SX Elite** range



The extra long working distance, precision optics and compact design makes the SX Elite range the perfect solution to many industrial, manufacturing, and biological applications.

SX25 Elite

Compact and high quality, the SX25 entry-level zoom stereo microscope delivers performance, flexibility and reliability. Quality optics ensures superb stereo viewing.

- ✓ Low cost stereo microscope with high quality optics
- ✓ Precision optics deliver high resolution and flat field
- ✓ Robust and easy to use

SX45 Elite

Perfect for manufacturing, inspection and quality control, and on the shop-floor, the SX45 Elite's extra long working distance is great for manipulation, rework, dissection, or simple inspection tasks.

- ✓ Affordable stereo zoom microscope with first-class performance
- ✓ Wide range of options and configurations
- ✓ Extra long working distance (115mm*)
- ✓ Very rugged, easy to use and simple to maintain

* with standard x1.0 objective

TECHNICAL INFORMATION



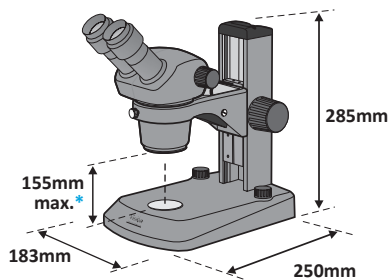
SX25 Elite

SX45 Elite

OPTICAL DATA

Standard magnification range	x10	x8
Minimum / Maximum capable magnification	x5	x4
Zoom ratio	4.5:1	6.3:1
Working distance (standard)	97mm	115mm
Working distance (maximum)	180mm	220mm
Optical principle	Greenough	Greenough

SX25 Elite bench stand



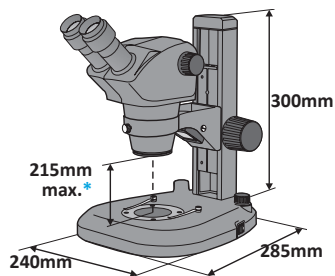
SX25 Elite optical configurations

Eyeieces	Objective Lens	Zoom Range	Working Distance
x10/20 E.W.	x0.5	x5 - x22.5	180mm
x10/20 E.W.	x0.75	x7.5 - x33.8	120mm
x10/20 E.W.	x1.0*	x10 - x45	97mm
x10/20 E.W.	x2.0	x20 - x90	30mm

*Standard objective



SX45 Elite bench stand



SX45 Elite optical configurations

Eyeieces	Objective Lens	Zoom Range	Working Distance
x10/22 F.N.	x0.5*	x4 - x25	220.6mm
x10/22 F.N.	x1.0	x8 - x50	115.0mm
x10/22 F.N.	x2.0	x16 - x100	57.5mm

*Stand extension required when using x0.5 objective lens with bench stand model to accommodate increased working distance

Part No.	Description
S-201	SX45 Elite Stero Microscope Body: 6.3:1 Zoom Body
S-203	SX45 Elite Bench Stand with Built-In Focus
S-004	10X Eyeieces: Pair of WF10X/22 Eyeieces
S-211	SX25 Elite Stero Microscope Body: 4.5:1 Zoom Body
S-102	10X Eyeieces
S-213	SX25 Elite Bench Stand with Built-In Focus