

Meiji Techno Boom Mounted Optics Part Numbers & Specifications



System# z12nvi

The EMZ-12 has a unique feature called NVI, near vertical illumination. A fiber optic light guide is inserted into the top of the microscope where a focusing lens is positioned on-axis with the optics. This gives the instrument the ability to inspect down into holes, cracks and crevices or other specimens which have complicated or uneven surfaces that need illumination from the top.

Part Numbers & Specifications

Part Numbers		Description
A	S-4300	Universal Boom Stand requires FS tilting focus block, vertical pole: 400mm, horizontal pole: 535mm. Base: 265mm x 265mm x 25mm
B	MA502	Super Widefield Eyepiece 10X with 25mm reticle mount via removable threaded collar.
C	EMZ-12	Binocular Zoom Stereo Body, 0.4x to 2.5x zoom, 185mm working distance
D	FS	Inclinable, rotatable coarse focus block with 5/8" diameter mounting pin, accepts S-4300 and S-4400 boom stands.
E	FT190/115	150 watt Illuminator Power Supply with variable intensity control
	FL150/12	Flexible single fiber optic light guide, 36 inches length



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