

The SSZ Series Super Stereo Zoom

From:

Sciencescope



The SSZ Series provides an extended zoom range of 2x to 225x.

A 6.7:1 zoom range guarantees observation of exceptionally high resolution images throughout a wide magnification range.

With a working distance of 287mm with auxiliary lens the user can expect superb optical performance and maneuverability.

The series is optimized for observation of large specimens during assembly and inspection of printed circuit boards, or other applications.

With an array of stands, lighting, and accessories they are perfect for any application and can be adapted to almost any work area.

Because of its slender design and long working distance, the SSZ series is ideal for use with bonders and probers.

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Specifications

Optical system	Twin zooming objectives
Total Magnification	2x to 225x depending on eyepieces and auxiliary lens used
Eyepiece inclination	45°
Interpupillary distance adjustment	52mm to 75mm (2.0" to 3.0")
Eyepieces (mag. w/o auxiliary lenses)	10x (6.7x to 45x) 15x (10x to 67.5x) 20x (13.4x to 90x) 25x (16.8x to 112.5x)
Zooming range	.67x to 4.5x
Zooming ratio	6.7:1
Auxiliary lenses (working distance)	.3x (287mm/11.3") .4x (217mm/8.5") .5x (177mm/7") .75x (117mm/4.6") 1x (100mm/4") 1.5x (47mm/1.9") 2x (26mm/1")
Illumination systems	110v Fiber optic illuminator 2.0" Annular ring light guide 2.3" Annular ring light guide Single and double pipe light guides Fluorescent ring lamp
Stands	Boom stand Articulating arm Dual illuminated stand Post stand