



Model:

SZM-GEM-1

Typology:

GEMOLOGY STEREO MICROSCOPE

Description:

Stereomicroscope for gemological analysis and laboratory.

Illumination	<p>Incident illumination: dichroic halogen lamp (12V/15W) with angle and brightness adjustment.</p> <p>Transmitted illumination: pure white (6300K) LED system for observation in brightfield (with diffusive LED disc) and darkfield (with side-emitting LED ring). Through a selector it's possible to choose between 3 modes: brightfield only, darkfield only, or both brightfield and darkfield. Provided with a lever for the insertion of a black background in order to improve the darkfield observation.</p> <p>Voltage: 110/240Vac, 50/60Hz, 1A ; Fuses: T1A 250V Max. required power: 30W</p>
Focusing	By means of a rack and pinion controlled by a pair of knobs placed on both sides of the stereomicroscope.
Stage	Specimen clamps. Adjustable gemology clip.
Stand	Pillar stand height 25 cm. Base: 26x20x6h cm. Weight: 6 Kg
Head	Binocular rotating 360° and 45° inclined. Diopter adjustment on both eyepieces. Interpupillary adjustment 51-75 mm.
Eyepieces	Widefield eyepieces WF10x/20 with field number 20.
Objectives	Parfocal achromatic objective 1X Working distance: 100 mm Zoom range: 0,7x - 4,5x Zoom factor: 6,428:1
Accessories	Instruction manual and dust cover included.