Rev. 00



Model:
SZTL 350 - 630-1943

Typology:
LABORATORY STEREOMICROSCOPE

Description:
Stereomicroscope for laboratory and industry applications.

Illumination	**Transmitted illumination:** High brightness LED disc. Uniform illumination over 40 mm diameter. Light intensity control using a knob on the base. Illuminance: 8000 lux. Color temperature: 6300K. **Incident illumination:** High intensity P-LED. Light intensity control using a knob on the base. Illuminance: 60000 lux. Color temperature: 6300K. LED average lifetime approx. 50000h. Input voltage: 110/240Vac, 50/60Hz (external power supply provided). Max. power required: 8W.
Focusing	By means of a rack and pinion controlled by a pair of knobs placed on both sides of the head holder. Tension of focusing can be adjusted. The head holder can slide along the pillar.
Stage	Fitted with white diffusing disc for transmitted light. Specimen clamps.
Head	Trinocular 360° rotating and 45° inclined. Adjustment +- 5 diopters on both eyepieces. Interpupillary adjustment 51-75 mm.
Eyepieces	Widefield eyepieces WF10x/20 with field number 20.
Objective	Parfocal achromatic objective 1X Working distance: 100 mm Zoom range: 0,7x - 4,5x (zoom factor: 6,43:1). Maximum magnification in standard configuration: 45X (can be increased to 180X).
Dimensions	Base: L. 270mm; W. 210mm; H. 30mm. Pillar: Height 315 mm; diameter 32mm. Weight: 4 kg
Accessories	Instruction manual and dust cover included.