



Model:  
**SZBL 350 - 630-1942**

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

Binocular 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.