

Greenough Type Stereo Microscope

SMZ445/460

Designed for excellent cost performance

- The SMZ445 has a 45° eyepiece tube inclination, and the SMZ460 has a 60° eyepiece tube inclination, which is ideal for embedded use.
- Compact design with ease-of-use and high optical performance.
- ESD protection guards against electrostatic damage to samples.

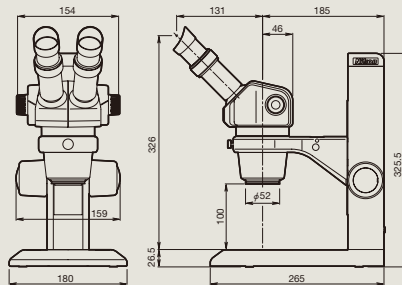


Specifications

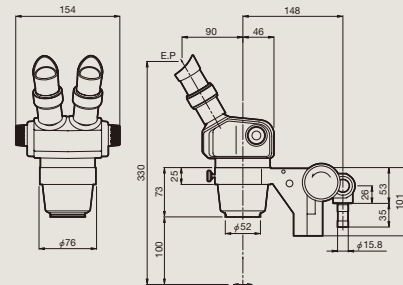
	SMZ445	SMZ460
Optical system	Greenough type (zooming type)	
Zooming ratio	4.4 : 1	4.3 : 1
Zooming range	0.8–3.5x	0.7–3x
Total magnification	4–70x	3.5–60x
Tube	Eyeiece inclination: 45° Interpupillary distance adjustment: 54–75 mm Eyeiece diopter adjustable for both eyes	Eyeiece inclination: 60° Interpupillary distance adjustment: 54–75 mm Eyeiece diopter adjustable for both eyes
Eyepieces	SM 10xB (F.N. 21), SM 15xB (F.N. 14), SM 20xB (F.N. 12)	
Auxiliary objectives (option)	AL5 (0.5x), AL7 (0.7x)	
Working distance	100 mm (standard)	
Weight (approx.)	1.0 kg (body)	1.1 kg (body)

Dimensions

SMZ445 SMZ445 + C-PSN Compact Stand/CN



SMZ460 SMZ460 + C-FMBN Focusing Mount BN



Unit: mm

Greenough Type Stereo Microscope

SMZ-2

High-resolution optics ideal for inspection, assembly, and measurement

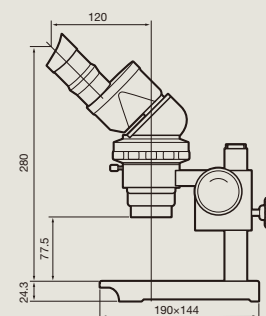
- Compact design with horizontally positioned zooming ring (rotation: 90°)
- Eyepiece inclination of 45° for comfortable observation



Specifications

	SMZ-2
Optical system	Greenough type (zooming type)
Zooming ratio	5 : 1
Zooming range	0.8–4x
Total magnification	4.8–120x (Depending on eyepiece and auxiliary objective used.)
Tube	Eyeiece inclination: 45° Interpupillary distance adjustment: 56–75 mm
Eyepieces (with diopter adjustment)	SM E10xA (F.N. 23, standard), SM 15xB (F.N. 14), SM 20xB (F.N. 12), C-W30x (F.N. 7)
Auxiliary objectives	AL5 (0.6x), AL7 (0.8x)
Working distance	77.5 mm (with standard configuration)
Weight (approx.)	1.6 kg (body), 1.9 kg (stand)

Dimensions



Unit: mm