



SMZ161-TL

Motic's new SMZ161 Stereo Zoom microscope joins the widespread success of the SMZ Stereo family by introducing light ESD material components as well as a new, improved LED illumination options. Convincing optical performance, combined with a small footprint and robust mechanics, makes the SMZ161 the ideal stereo microscope for teaching situations in High Schools and Universities.

Model	SMZ161-TL
Optical System	Greenough
Observation tube	Trinocular head with diopter adjustment on both eyepiece tubes
Interpupillary distance	50-75mm
Trinocular light split	100:0 / 0:100 on right eyepiece
Inclination	45° inclined
Eyepieces	WF10X/20mm
Objectives system	Zoom system, ratio 1:6
Objectives magnification	0,75X ~ 4,5X
Working distance	110mm
Stand	Pole type stand with transmitted illumination
Base	237x170mm
Column	Ø 25mm, 205mm high
Head holder	for Ø 25mm column and Ø 76mm head with incident illumination
Focus mechanism	Coarse focusing system with tension adjustment
Focusing stroke	43mm
Incident illumination	12V/10W Quartz halogen with intensity control
Transmitted illumination	12V/20W Quartz halogen with intensity control
Transformer	Internal
Power supply	100-240V (CE)
Accessories included	Black, white and frosted stage plates and dust cover
Dimensions	237x170x398mm
Weight	3,7Kg