



SMZ161-TLED

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-TLED
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	3W LED with intensity control
Transmitted illumination	3W LED 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