



# 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.

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