



# SMZ171-TLED

With the new SMZ171 Stereo Zoom microscope Motic proudly introduces an optically improved addition to its well-established SMZ Stereo series. New materials for ESD compatibility as well as optimized LED illumination options have been added to this series to create a versatile Stereo microscope platform for a wide range of biological and material science applications.

<b>Model</b>	SMZ171-TLED
<b>Optical System</b>	Greenough
<b>Observation tube</b>	Trinocular head
<b>Interpupillary distance</b>	48-75mm
<b>Trinocular light split</b>	100:0 / 0:100 on right eyepiece
<b>Inclination</b>	45° inclined
<b>Eyepieces</b>	N-WF10X/23mm with diopter adjustment, +/- 5 diopter
<b>Objectives system</b>	Zoom system, ratio 1:6,7
<b>Objectives magnification</b>	0,75X ~ 5X
<b>Working distance</b>	110mm
<b>Stand</b>	Pole type stand with transmitted illumination and cold light input
<b>Base</b>	303x239mm
<b>Column / Arm</b>	Ø 32mm, 232mm high
<b>Head holder</b>	for Ø 32mm column and Ø 76mm head with incident illumination
<b>Focus mechanism</b>	Coarse focusing system with tension adjustment
<b>Focusing stroke</b>	49mm
<b>Incident illumination</b>	3W LED with intensity control
<b>Transmitted illumination</b>	3W LED with reflector and 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>	303x239x405mm
<b>Weight</b>	6,2Kg