



SMZ161-BLED

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.

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| Model | SMZ161-BLED |
| Optical System | Greenough |
| Observation tube | Binocular head with diopter adjustment on both eyepiece tubes |
| Interpupillary distance | 50-75mm |
| 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 | 3,5Kg |