



## SMZ171-BLED

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.

Model SMZ171-BLED

Optical System Greenough

Observation tube Binocular head

Interpupillary distance 48-75mm

**Inclination** 45° inclined

**Eyepieces** N-WF10X/23mm with diopter adjustment, +/- 5 diopter

**Objectives system** Zoom system, ratio 1:6,7

**Objectives magnification**  $0,75X \sim 5X$ 

Working distance 110mm

**Stand** Pole type stand with transmitted illumination and cold light input

Base 303x239mm

Column / Arm Ø 32mm, 232mm hight

**Head holder** for Ø 32mm column and Ø 76mm head with incident illumination

Focus mechanism Coarse focusing system with tension adjustment

Focusing stroke 49mm

**Incident illumination** 3W LED with intensity control

**Transmitted illumination** 3W LED with reflector and intensity control

Transformer Internal

Power supply 100-240V (CE)

Accessories included Black, white and frosted stage plates and dust cover

**Dimensions** 303x239x405mm

Weight 5,95Kg



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