



SMZ171 Series

SMZ-171iX

Optical system	Greenough
Observation tube	Binocular Digital head
Inclination	45° inclined
Interpupillary distance	52-75mm
Diopter adjustment	On both eyepieces, +/- 5 diopter
Eyepieces	Widefield N-WF10X/23mm with diopter adjustment
Objectives system	Zoom, ratio 6.7:1
Objectives	0.75X~5X
Working distance	110mm
Stand type	Pole type stand with transmitted illumination and cold light input
Head holder	For Ø32mm column and Ø76mm head
Focus mechanism	Coarse focusing system with tension adjustment
Focusing stroke	49mm
Incident illumination	LED 3W with intensity control
Transmitted illumination	LED 3W with reflector and intensity control
Illumination features	Transmitted light with tilting reflector for oblique illumination
Transformer	External
Power supply	100-240V (CE)
Accessories included	Dust cover, black/white and frosted stage plates
Dimensions LxWxH	303x239x405mm
Base	303x239mm
Column/Arm	Height 232mm, Ø32mm
Net weight	6.15kg
Camera	
Sensor type	CMOS
Sensor size	1/3"
Capture resolution	4MP (2560x1440 pixels)
Live display mode through Wi-Fi	1280x720, 1920x1080 pixels (Full HD)
Live display mode through ethernet	1280x720, 1920x1080 pixels (Full HD)
Data transfer	Wi-Fi (2.4 & 5 GHz), Ethernet
Software	Motic Images Plus 3.1 for Windows, OSX and Linux, MotiConnect App for iOS and Android