



MZX81

MZX81 is consist of Olympus SZX7 stereo microscope and epi fluorescent attachment, the epi fluorescent attachment is equipped with high bright LED light source. It's excellent for GFP, nematode, drosophila, zebrafish and embryo fluorescence research. And widely used in bio-medicine, in-vivo research, criminal investigation, mineral research, etc.

Features:

- Galileo optical system
- LED fluorescence dual light path deesign
- Superior zoom ratio

Parameters

Microscope body	Galileo optical system Zoom drive: Horizontal knob system Lead-free
Zoom body	Zoom ratio value 7:1 (0.8x to 5.6), magnification range 8X-56X Zoom magnification indication 0.8, 1, 1.25, 1.6, 2, 2.5, 3.2, 4, 5, 5.6
Observation	Trinocular tube with 30° inclination Light path 2 selections: 100% for eyepiece, 100% for photographing Wide field eyepiece 10X, FN22 Interpupillary distance adjustable range: 50 to 76 mm Lead-free
Objectives	Infinity plan achromat objective 1X, N.A.0.1, working distance 90mm, field of view 27.5-3.9mm Optional objective: 2X, working distance 33.5mm, field of view 13.8-1.9mm
Epi-fluorescence illumination system	Turret accommodates maximum triple filter block cubes Blue and Green filters Blue excitation group: 6W LED lighting Green excitation group: 12W LED lighting Input power DC: 12V 2A Filter units Wavelength Blue (B) EX475/40nm, DM505nm, EM525/45nm Green (G) EX530/40nm, DM570nm, EM590nmLP Optional fluorescence lighting Yellow(Y): 10W LED lighting: EX560/40nm, DM600nm, EM610nmLP Violet(V): 6W LED lighting: EX400/40nm, DM430nm, EM460nmLP
Stand	Olympus SZ2-ST standard stand Travel distance 80mm×50mm, 1mm per scale, accuracy 0.1mm
Focus	Knob rotation tension adjustment, Focusing stroke 120 mm



MICRO-SHOT TECHNOLOGY LIMITED

Rm 506, Lobby A, Vanke Cloud, 1933 Huaguan Road, Guangzhou, China
WEBSITE: www.m-shot.com TEL: +86-20-38262481 E-mail: sales@mshot.com



Any specifications and appearance are subject to change without notice

MshOt 明美

MZX81
Scientific grade
stereo-fluorescence microscope

