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## Stereo/Metal Microscopes

### Feature

- LED light is integrated at both top and bottom.
- Lens tube is removable.
- Long lens tube movement distance (105mm) provides wide zoom ratio (1 : 6.7).



SZ-8000

SZ-8003

### ZOOM BINOCULAR STEREO SCOPIC MICROSCOPE (With LED Lighting) CN

Order No.	Model No.	Specification	Total Magnification	JPY	Ref.No
1-1926-01	SZ-8000	Binocular	6.7~45x	¥ 118,000	063165
1-1926-02	SZ-8003	Trinocular		¥ 140,000	063170

### Specification

- Eyepiece : 10 × (WF10 ×) ● Lens Tube Type : Inclination Angle 45°
- Interpupillary Range : 54 ~ 75mm ● Working Distance : 105mm
- Zoom Ratio : 1 : 6.7 ● Actual Visual Field Dia. : φ 22mm ● Stage · Dia. : Made of PMMA (acryl). φ 95mm ● Light : LED ● Light Power Supply : AC90 ~ 240V 50/60Hz ● Power Cord Length : 1.3m (3P plug)
- Body Dimensions : Binocular / 250 × 300 × 500mm, Trinocular / 250 × 300 × 550mm ● Weight : Binocular / 10kg, Trinocular / 5kg



Camera Adapter



Single-lens Reflex Camera Use Example

### ZOOM STEREO MICROSCOPE CN

Order No.	Model No.	Total Magnification	JPY	Ref.No
2-5711-01	SZ-3003	7~45x	¥ 145,000	063165
2-5711-11	MIC-127	Camera Adapter	¥ 8,500	063165
2-4723-12	S-2421	Camera Mount (for NIKON)	¥ 3,500	063160
2-5711-12	MIC-128	Mount for CCTV (C-mount)	¥ 3,300	063165
2-5048-11	Replacement Lamp	6V12W (transmissive)	¥ 850	063165
2-5048-12	Lamp	6V15W (for vertical illumination)	¥ 850	063165

※ Please ask about camera mount for other companies.

- Photograph can be taken when camera adapter (included) or camera mount (sold separately) is used.
- Body tube is removable.
- Long body tube working (90mm) and broad zoom ratio (0.7~4.5 times) are obtained.

- Specification ● Eyepiece : 10 × (WF10 ×) ● Body Tube Form : Tilt Angle 45° ● Eye Width Adjustable Range : 55 ~ 85mm ● Stage Dia. : PMMA (polymethyl methacrylate). Front / White, Back / Black · φ 75mm, Frosted Glass φ 75mm ● Lighting Power Supply : AC100V 50/60Hz ● Lighting : 6V (illumination type from 15W bulb body tube), 6V (transmissive type from 12W bulb base) ● View Field Dia. : φ 32.8 ~ 5.1mm ● Power Cord Length : 1.65m (3-pin plug) ● Dimensions : approx. 260 × 170 × 410mm

### Feature

- Body tube is removable.
- Long body tube working distance (90mm) and broad zoom ratio (0.7 ~ 4.5 times).



### ZOOM STEREO SCOPIC MICROSCOPE CN

Order No.	Model No.	Specification	JPY	Ref.No
2-5048-01	SZ-3000	Total Magnification 7~45x	¥ 122,400	063165
2-5048-11	Replacement	6V12W (Transmissive)	¥ 850	063165
2-5048-12	Lamp	6V15W (For Vertical Illumination)	¥ 850	063165

### Specification

- Magnification : 7 ~ 45 × (7 · 10 · 15 · 20 · 25 · 30 · 35 · 40 · 45 times)
- Eyepiece : 10 times (WF10 ×) ● Body Tube Form : Tilt Angle 45°
- Eye Width Range : 55 ~ 85mm ● Stage Dia. : PMMA (polymethyl methacrylate). Front / White, Back / Black · φ 75mm, Frosted Glass · φ 75mm ● Lighting Power Supply : AC100V 50/60Hz ● Lighting : 6V 15W Halogen Ball (epi-illumination type) 6V 12W Halogen Ball (transmission type) ● Field Dia. : φ 32.8 ~ 5.1mm ● Power Cord : 1.65m 3-pin Plug
- Dimensions : approx. 260 × 170 × 410mm

### Feature

- This is trinocular stereoscopic microscope integrating UVC-ready microscope digital system.

**NEW**



STZ-161-TLED-MU

STZ-171-TP-MU

### STEREO SCOPIC MICROSCOPE (With Digital Camera)

Order No.	Model No.	Dimensions (mm)	Lighting	JPY	Ref.No
3-5537-01	STZ-161-TLED-MU	220×306×367	LED	Ask Us	063185
3-5537-02	STZ-161-TP-MU		None	Ask Us	063185
3-5537-03	STZ-171-TLED-MU	225×348×405	LED	Ask Us	063185
3-5537-04	STZ-171-TP-MU		None	Ask Us	063185

- Specification ● Imaging Element : 1/3 inch CMOS ● Power Supply : AC100 ~ 240V ● Lens Tube : Trinocular 45° Inclined Barrel ● Working Distance : 110mm (no auxiliary object lens installed) ● Effective Pixels : approx. 2 million pixels (1600 × 1200 = 1.92 million pixels) ● Applicable OS : Windows® XP (SP2 or later) / Vista® / 7 / 8 UVC Correspondence

Model No.	STZ-161-TLED-MU	STZ-161-TP-MU	STZ-171-TLED-MU	STZ-171-TP-MU
Total Magnification	7.5 × ~ 45 × (zoom type)		7.5 × ~ 50 × (zoom type)	
Eyepiece	WF10 × / 20mm with Ocular Micrometer Mounting Frame		WF10 × / 23mm with Ocular Micrometer Mounting Frame	
Object Lens	0.75 × ~ 4.5 × (zoom system internal to lens body)		0.75 × ~ 5 × (zoom system internal to lens body)	
Zoom Type	1 : 6		1 : 6.7	
Lighting Device	Episcopic / Transmitted LED Light Sources · Continuous Dimming Type	—	Episcopic / Transmitted LED Light Sources · Independent Type - ON/OFF · Continuous Dimming Type	—
Dimensions	approx. 220 × 306 × 367mm		approx. 225 × 348 × 405mm	

※ Check AXEL for detailed specifications of stage and weight.