

Meiji Stereo-Zoom Microscope with Fluorescent Ring Light



TKMZ-F

- **ESD Safe**
- **Stainless Steel Ball Bearing Arm**
- **.7 - 4.5x Metal Pod**
- **Super Widefield Eyepiece 10X (pair) w/Reticle Mount**
- **Exclusive Full Spectrum Lighting for Lead-Free Soldering**
- **.5x Auxiliary Lens Included for Increased Working Distance**
- **Magnification Range of 3.5 - 225x (with optional accessories)**
- **Ergonomic Design for Maximum Comfort, Safety and Productivity**
- **Rigid Assembly and Inspection Standards**
- **Five Year Limited Warranty**
- **120 Volt UL / cUL**
- **230 Volt Available (CE)**
- **Many mounting styles to choose from (Ball Bearing Base *shown above*, Articulating Arm, and Laboratory Style Base)**

Distributed by: All-Spec Industries
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WHITE LITES®
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Technical Specifications

Power Requirement	120v Fluorescent Ring (230 volt available)
Color	Black and Grey
ESD Safe	Yes
Microscope Construction	Cast Aluminum Body with Quality Brass/Nylon Internal Mechanics
Microscope Configuration	.7 - 4.5x Pod with 45° Eyepieces
Magnification Range	Magnification Range of 3.5 - 225x (with optional accessories)
Eyepieces	Super Widefield Eyepiece 10X (pair) w/ Reticle Mount
Auxiliary Lenses	.5x Lens Included (others available)
Light Source	Micro-Lite® FL1000 Anti-Glare Fluorescent Ring Light
Bulb Type	Micro-Lite® Fluorescent Ring with Rare Earth Tri-Phosphors
Light Intensity	Dual Light Intensity (High/Low)
Replacement Bulb	Consult Micro-Lite® Literature for Bulb Varieties
Base Style	Heavy Duty Weighted Base with Double Ball Bearing Arm
Warranty Period	5 Year Mechanical; 2 Year Electrical

Model	Zoom Range	Auxiliary Lens	Working Distance (mm)	SWF10X Eyepieces		SWF15X Eyepieces		SWF20X Eyepieces		SWF30X Eyepieces	
				Total Mag.	Field (mm)	Total Mag.	Field Diameter (mm)	Total Mag.	Field Diameter (mm)	Total Mag.	Field Diameter (mm)
EMZ-5	0.7X~4.5X	none	93	7X ~ 45X	32.8 ~ 5.1	10.5X ~ 67.5X	22 ~ 3.4	14X ~ 90X	16.4 ~ 2.5	21X ~ 135X	11 ~ 1.7
		0.3X	251	2.1X ~ 13.5X	109 ~ 17	3.15X ~ 20.25X	73 ~ 11.4	4.2X ~ 27X	54.7 ~ 8.5	6.3X ~ 40.5X	36.6 ~ 5.7
		0.44X	171	3.08X ~ 19.8X	74.5 ~ 11.5	4.62X ~ 29.7X	50 ~ 7.7	6.16X ~ 39.6X	37.2 ~ 5.9	9.24X ~ 59.4X	25 ~ 3.8
		0.5X	148	3.5X ~ 22.5X	65.7 ~ 10.2	5.25X ~ 33.75X	44 ~ 6.8	7X ~ 45X	32.8 ~ 5.1	10.5X ~ 67.5X	22 ~ 3.4
		0.75X	97	5.25X ~ 33.75X	43.8 ~ 6.8	7.87X ~ 50.62X	29.3 ~ 4.5	10.5X ~ 67.5X	21.9 ~ 3.4	15.75X ~ 101.25X	14.6 ~ 2.2
		1.5X	49	10.5X ~ 67.5X	21.9 ~ 3.4	15.75X ~ 101.25X	14.6 ~ 2.2	21X ~ 135X	10.9 ~ 1.7	31.5X ~ 202.5X	7.3 ~ 1.1
		2.0X	33	14X ~ 90X	16.4 ~ 2.5	21X ~ 135X	11 ~ 1.7	28X ~ 180X	8.2 ~ 1.2	42X ~ 270X	5.5 ~ 0.8

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