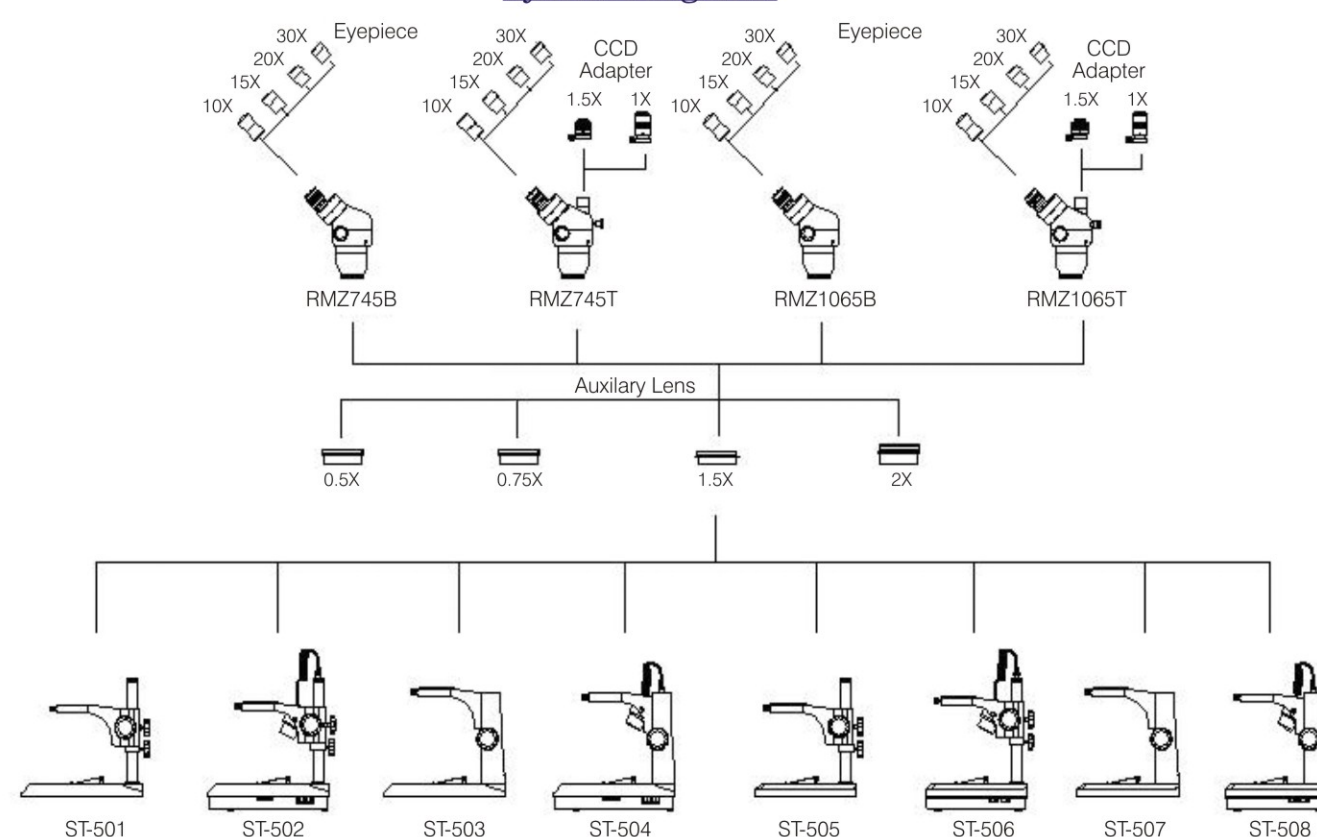


Optics Parameter						
Eyepiece \ objective		Main body	0.5X objective	0.75X objective	1.5 objective	2.0 objective
		0.7x-4.5x	0.35x-2.25x	0.49x-3.15x	1.05x-6.75x	1.4x-9x
		1.0x-6.5x	0.5x-3.3x	0.7x-4.6x	1.5x9.8x	2x-13x
5x	Total magnification	3.5x-22.5x	1.75x-11.3x	2.5x-15.8x	5.3x-33.8x	7x-45x
		5x-32.5x	2.5x-16.3x	3.5x-22.8x	7.5x-48.8x	10x-65x
	Field of view (mm)	32.8-5.1	65.7-10.2	46.9-7.3	21.9-3.4	16.4-2.6
		23-3.5	46-7	32.9-5	15.3-2.3	11.5-1.8
10x	Total magnification	7x-45x	3.5x-22.5x	4.90x-31.5x	10.5x-67.5x	14x-90x
		10x-65x	5x-32.5x	7x-46x	15x-98x	20x-130x
	Field of view (mm)	32.8-5.1	65.7x-10.2x	46.9-7.3	21.9-3.4	16.4-2.6
		23-3.5	46-7	32.9-5	15.3-2.3	11.5-1.8
15x	Total magnification	10.5x-67.5x	5.3x-33.8x	7.4x-47.2x	15.8x-101.3x	21x135x
		15x-97.5x	7.5x-48.8x	10.5x-69x	22.5x-147x	30x-195x
	Field of view (mm)	24.3-3.8	48.6-7.6	34.7-5.4	16.2-2.5	12.1-1.9
		17-2.6	34-5.2	24.3-3.7	11.3-1.7	8.5-1.3
20x	Total magnification	14x-90x	7x-45x	9.8x-63x	21x-135x	28x-180x
		20x130x	10x-65x	14x-92x	30x-196x	40x-260x
	Field of view (mm)	20-3.1	40-6.2	28.6-4.4	13.3-2.1	10-1.6
		14-2.2	28-4.2	20-3.1	9.3-1.4	7-1.1
30x	Total magnification	21x-135x	10.5x-67.5x	14.5x-94.5x	31.5x-202.5x	42x-270x
		30x-195x	15x-97.5x	21x-138x	45x-294x	60x-390x
	Field of view (mm)	12.9-2	25.7-4	18.4-2.9	8.6-1.6	6.4-1
		9-1.4	18-2.7	12.91-2	6-0.9	4.5-0.7
Working Distance(mm)		118	200	145	50	35
		118	200	145	50	35

■ RMZ745

■ RMZ1065

System Diagrams



RMZ series

INSPECTION ZOOM STEREO MICROSCOPE DISSECTING ZOOM STEREO MICROSCOPE



RMZ series is a wide field zoom stereo microscope with high performance and high zoom ratio. It is a fully multi-coated high contrast optical system which provide a brighter and more distinctive image even at the periphery of the field of view.

The series microscopes have a character of wider base working table, comfortable usage and easy operating, it is a ideal for hygienic work, agriculture, semiconductor, precision machinery and other industries.



SPECIFICATIONS :

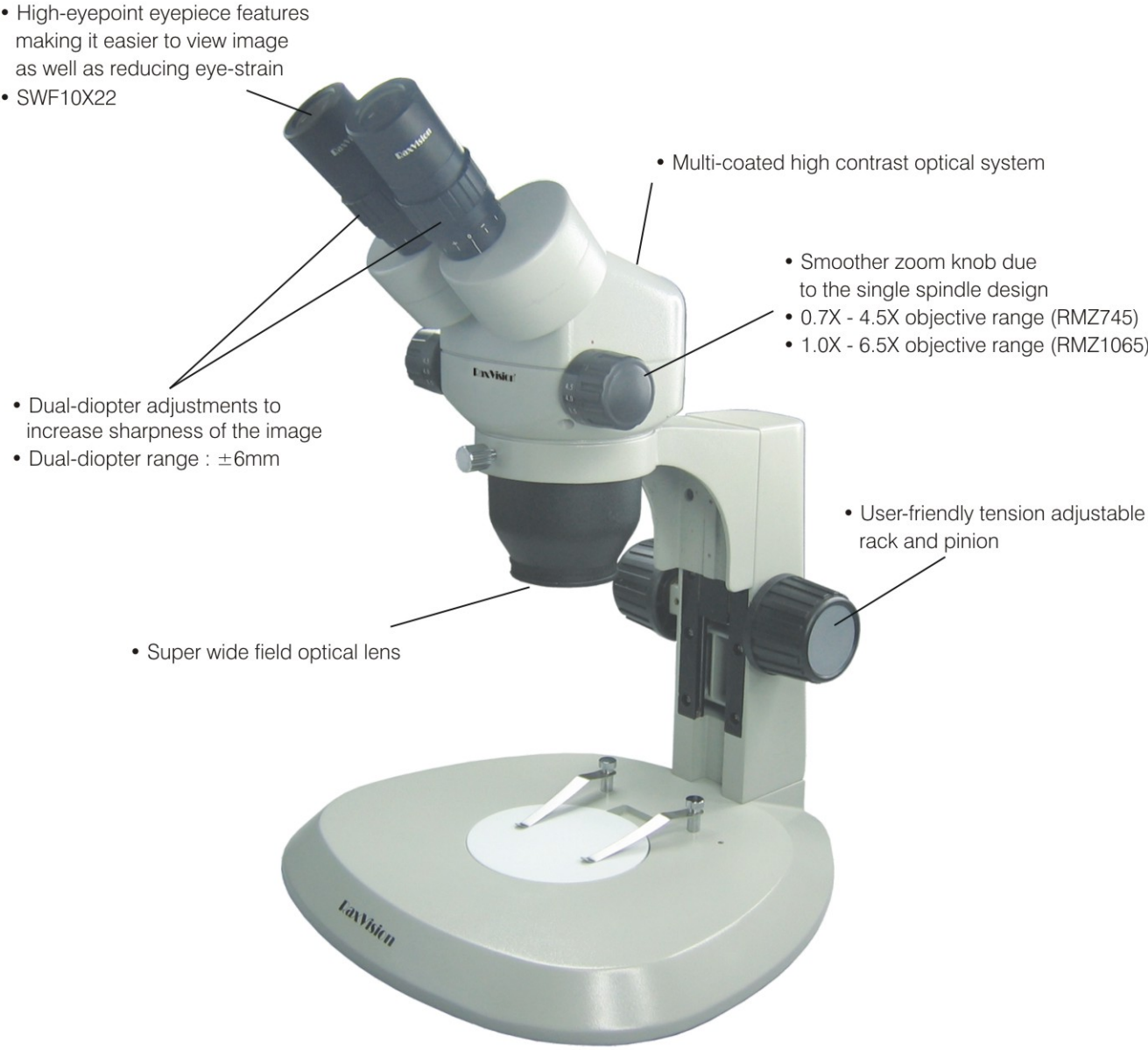
- Multi-coated high contrast optical system
- All lenses are fully anti-fungus coated
- Zoom objective magnification 0.7x~4.5x (model:RMZ745 series), ratio:1: 6.4
- Zoom objective magnification 1.0x~6.5x (model:RMZ1065 series), ratio:1: 6.5
- Parfocal system to minimize the focusing adjustment from low magnification to high magnification
- Working Distance: 118mm
- With high eye point and wide field eyepiece SWH10X (F.N.22)
- Incline 45° and main body can be rotated 360°
- Both eye-tubes with diopter adjustment ± 6 mm
- Interpupillary distance adjustment range from 55mm to 75mm
- Ergonomic design for handling and transportation
- Dust cover : Glossy thick dust cover
- Wide base integrated stand with black/white stage plate (standard ST503)
- * Wide range accessories for selection
- * Upgrade able magnification range: 2X - 225X(RMZ745 series) or 3X - 325X(RMZ1065 series) with optional accessories

Option feature for Dissecting zoom stereo microscope

- Wide base built-in incident and transmitted illumination stand (standard ST502)
- Incident halogen lighting with dimmer control and angle adjustment for dissecting operations
- 5 watt bottom white fluorescent illuminator with sandblasted diffused glass
- Easy bulb maintenance without unscrewing the cover
- * Upgrade able to digital photomicrography and camera lucida
- * Upgrade able magnification range: 2X - 225X(RMZ745 series) or 3X - 325X(RMZ1065 series) with optional accessories

* Optional

Parts and Features



Wide Range Of High Quality Accessories

