

Kyowa

STEREO MICROSCOPES

Stereoscopic microscopes for the teaching laboratory combine precision and economy for sharp, erect 3-D viewing.



KYOWA OPTICAL CO., LTD.

KYOWA STEREO MICROSCOPE

Quality stereo microscopes designed to provide years of trouble-free performance in the active teaching laboratory.

The versatility you need at a price you can afford.

- Precision optical system provides sharp, erect 3-dimensional viewing.
- Rugged, full-size metal stand for long-lasting reliability.
- Long working clearances permit easy widefield viewing of large specimens and living materials.
- Interchangeable widefield eyepieces afford maximum versatility.
- Interlocking eyepiece tubes allow individual interpupillary adjustment.
- Paired achromatic objectives are factory-fixed to binocular body for precise centering and alignment.
- Coarse rack and pinion adjustment knobs permit easy focusing from both sides.

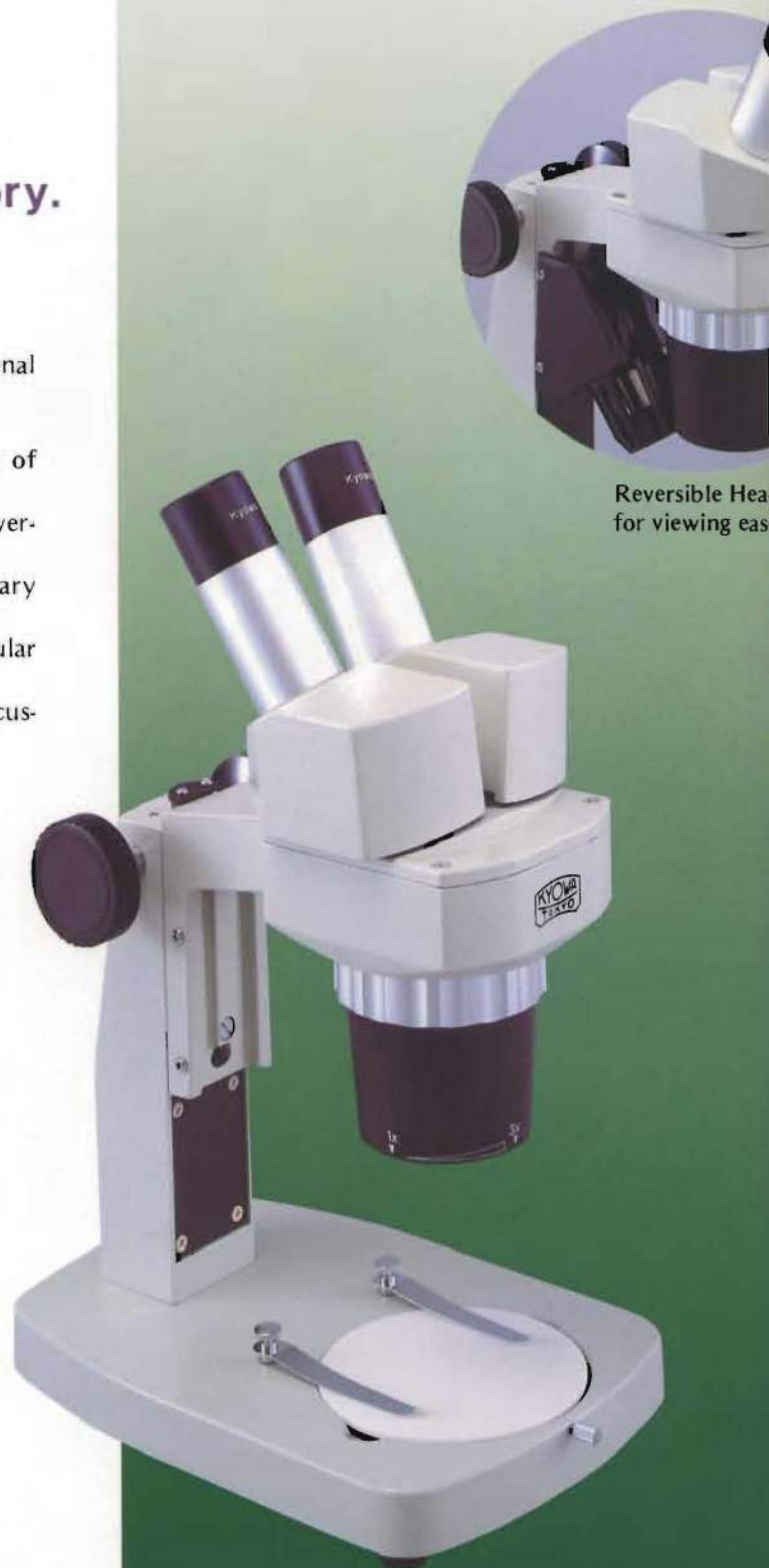
Model

SE

Three Models
PLAIN BASE

Features:

- Paired, interlocking widefield eyepieces provide adjustable interpupillary distances from 51mm to 74mm.
- Binocular head inclined at 60° permits comfortable, easy viewing.
- Reversible head for greater versatility.
- Plain base with 93.8mm black-and-white stage plate, clear glass and stage clips.
- Paired objectives can be rotated for easy magnification changes.
- Rugged, full-size metal stand.



Reversible Head
for viewing ease

OPES MODELS SE and SEL



Model

SEL Three Models
BUILT-IN DUAL
ILLUMINATION SYSTEM

Features:

- All the valuable features of Model SE plus:
- Built-in push-button dual illumination system provides transmitted and incident lighting. (100 to 120V AC 20 watt or 220 to 240V AC 20 watt.)

Stereographic Models SE/SEL Selection Guide: Optical Table

Models	Paired Objectives in Turret	Eyepieces (Paired)						Working Distance (mm)
		Standard		Optional				
		WF10X		WF15X		WF20X		
		Total Mag.	Real Field (mm)	Total Mag.	Real Field (mm)	Total Mag.	Real Field (mm)	
SE-1-SEL-1	1X	10X	20.0	15X	16.0	20X	11.0	106
	2X	20X	10.0	30X	8.0	40X	5.5	
SE-2-SEL-2	1X	10X	20.0	15X	16.0	20X	11.0	79
	3X	30X	6.7	45X	5.3	60X	3.6	
SE-3-SEL-3	2X	20X	10.0	30X	8.0	40X	5.5	61
	4X	40X	5.0	60X	4.0	80X	2.6	



10X, 15X and 20X eyepieces are also available.

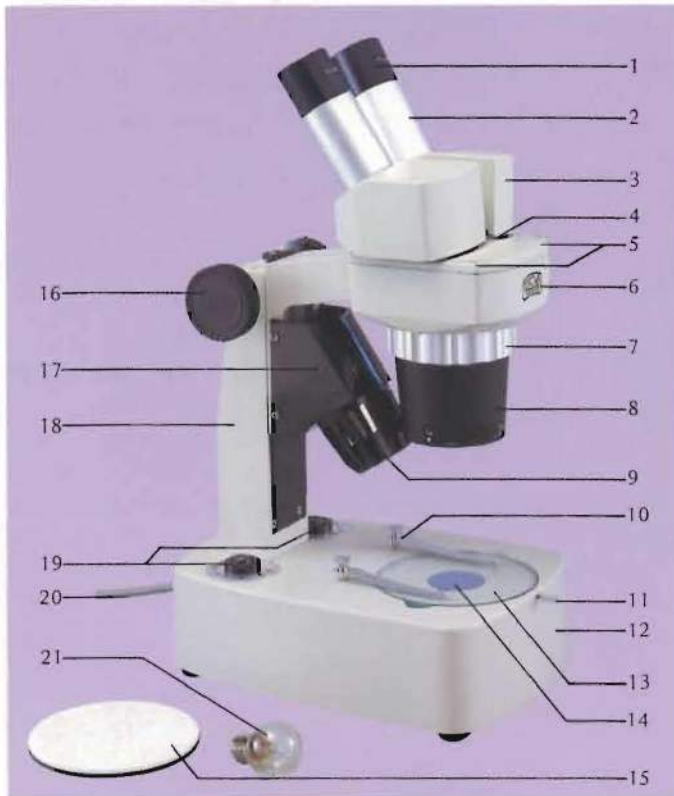
Models SE-1, SE-2, SE-3

30cm	Height	36cm
3kg	Weight of microscope	4kg
3.5kg	Wt. with styrofoam case	4.5kg
33 x 44 x 19cm	Size of a styrofoam case	33 x 44 x 19cm

Models SEL-1, SEL-2, SEL-3

KYOWA STEREO MICROSCOPES

NOMENCLATURE OF MODEL SEL



MODEL SEL A Complete Microscope

1. Eyepieces WF10X (extra WF15X, WF20X)
2. Eyepiece-tubes
3. Mirror box heads
4. Interlocking device for interpupillary distance adjustment (not shown)
5. Head fixing screws (3 pieces)
6. Head holder
7. Knurled ring for objective rotation
8. Objective cover mount
9. Lamp-house (holding a blue filter and a plano-convex lens)
10. Stage clips
11. Stage glass plate holding screw
12. Transmitted illumination base including a lamp and electric system
13. Stage glass plate
14. Blue filter
15. Black-and-white stage plate
16. Coarse adjustment knobs by rack and pinion gear
17. Lamp socket cover including a lamp
18. Sliding arm stand
19. Push button switches
20. Cord and plug (three-wire)
21. A bulb (20 watt)