

SZ45 SERIES

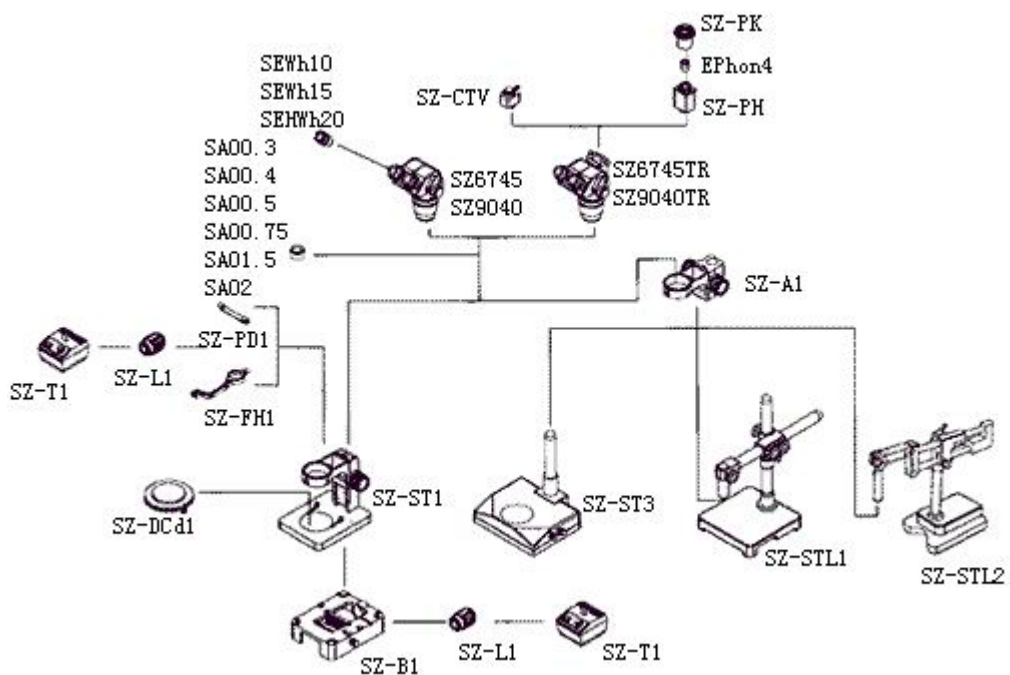
ZOOM STEREO MICROSCOPE



The Model SZ45 series offer excellent quality. The working distance is 100mm allowing easy handling of sample. The standard magnification is 6.7x to 45x (zoom ratio 6.7:1), and total range of magnification is 2x to 405x with optional lenses. To suit various and need, three types of stand are prepared for binocular and trinocular optical bodies.



SZ ZOOM STEREO MICROSCOPE CONFIGURATION CHART



SUMMARY TABLE

MODEL	HEAD	EYEPIECE	OBJECTIVE	STAND	ILLUMINATOR
SZ45-ST1B	Binocular	WF10x/22	0.67X-4.5X	ST1	-----
SZ45-ST1T	Trinocular	WF10x/22	0.67X-4.5X	ST1	-----
SZ45-ST2B	Binocular	WF10x/22	0.67X-4.5X	ST2	-----
SZ45-ST2T	Trinocular	WF10x/22	0.67X-4.5X	ST2	-----
SZ45-ST3B	Binocular	WF10x/22	0.67X-4.5X	ST3	Incident and transmit 12V/15W
SZ45-ST3T	Trinocular	WF10x/22	0.67X-4.5X	ST3	Incident and transmit 12V/15W
SZ45-STL1B	Binocular	WF10x/22	0.67X-4.5X	STL1	-----
SZ45-STL1T	Trinocular	WF10x/22	0.67X-4.5X	STL1	-----
SZ45-STL2B	Binocular	WF10x/22	0.67X-4.5X	STL2	-----
SZ45-STL2T	Trinocular	WF10x/22	0.67X-4.5X	STL2	-----

STAND:



ST1



B1



ST2



ST3



STL1



STL2

MAGNIFICATION TABLE

Zoom magnification	Eyepiece					
	WF10X22		WF15X16		WF20X12	
	Total magnification	View field(mm)	Total magnification	View field(mm)	Total magnification	View field(mm)
0.67X	6.7X	23.8	10.0X	23.9	13.4X	17.9
0.70X	7.0X	31.4	10.5X	22.9	14.0X	17.1
0.80X	8.0X	27.5	12.0X	20.0	16.0X	15.0
1.00X	10.0X	22.0	15.0X	16.0	20.0X	12.0
1.50X	15.0X	14.7	22.5X	10.7	30.0X	8.0
2.00X	20.0X	11.0	30.0X	8.0	40.0X	6.0
3.00X	30.0X	7.3	45.0X	5.3	60.0X	4.0
4.00X	40.0X	5.5	60.0X	4.0	80.0X	3.0
4.50X	45.0X	4.9	67.5X	3.6	90.0X	2.7

Optional accessories:



Auxiliary objective



Video & Photo Attachment



Ring fluorescent light



Spotlight