

STEREOZOOM MICROSCOPE

SPZ SERIES



Meets the challenges of providing features of a Stereozoom Microscope system in a laboratory microscope with its most modern look, and uncompromising performance and yet at a very reasonable price extends the capabilities of viewing from routine laboratory work to crucial research techniques such as digital micro photography, video projection and image analysis system.

Competence-

- More than 40 years of experience in microscope development
- Highest quality manufacturing techniques
- Focused on customer needs
- Easy integration with professional accessories
- With Reliable professional support



SPZ-Bi



SPZ-Ti





22mm Wide Field Eyepieces



Trinocular with Camera Option



Swinging Adjustment of View



LED Incident and Transmittal Light (Standard)



Ring Illumination Light



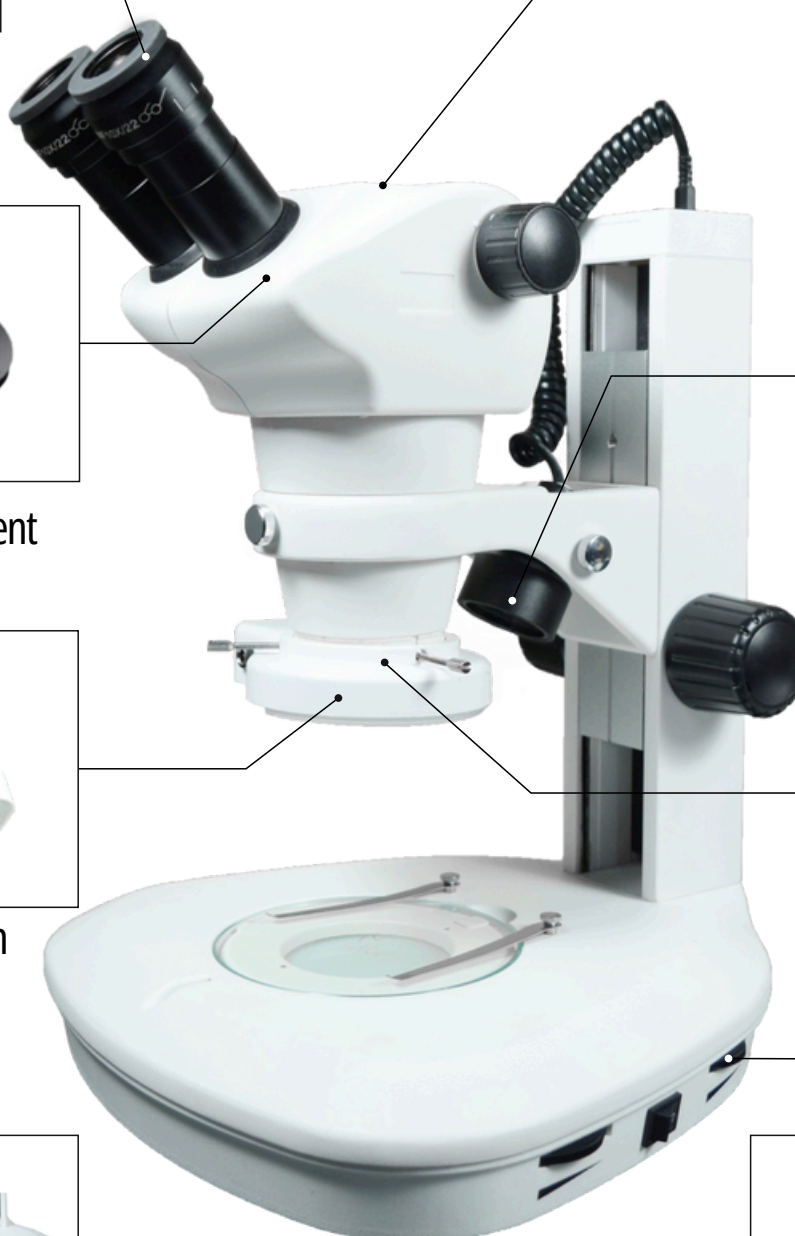
Auxiliary Lens



Black/White Plate



Integrated Control for LED Light



General Technical Data

OPTICAL SYSTEM	GREENOUGH Stereoscopic
OBSERVATION HEAD	BINOCULAR Observation head tiltable between 45 deg , rotatable at 360 .Interpupillary distance from 55 mm to 75 mm
EYEPIECE	Wide field 10 X paired F.O.V. 22 mm.With diopter and eye guard
ZOOM RATIO	1:6.3
ZOOM OBJECTIVE	0.8x-5x
MAGNIFICATION RANGE	8x to 50x continuous with 10x eyepiece
WORKING DISTANCE	115 mm
MECHANICAL BODY	Lateral zoom control movement. Incident 3W LED lamp. Track stand with fan type base. Clip for holding specimen.
ILLUMINATION SYSTEM	3.3 Watt - Incident transmitted light systems with LED lamps. Both lights regulated with power supply and has separate brightness controls. Homogeneous daylight 6500K, free of UV and IR emissions Universal V-V, Hz integrated power supply with voltage flux stabilizer
PACKING &ACCESSORIES	Carrying Case: Styrofoam Packing Outer corrugated box. Supplied with: User manual, Vinyl Dust cover, Cleaning cloth

Auxiliary Objective	Working Distance (mm)	Eyepiece					
		10X		15X		20X	
		Magnification	View Field	Magnification	View Field	Magnification	View Field
Standard	115	8-50X	Φ27.5 - Φ4.4	12-75X	Φ20 - Φ3.2	16-100X	Φ15.6 - Φ2.5
0.5X	211	4-25X	Φ55 - Φ8.8	6-37.5X	Φ40 - Φ6.4	8-50X	Φ13.2 - Φ5.0
2X	43.5	16-100X	Φ13.8 - Φ2.2	24-150X	Φ10 - Φ1.6	32-200X	Φ7.8 - Φ1.3



Touch LED Screen



High Definition Digital Camera



10X/15X/20X

Wide Field



Trinocular

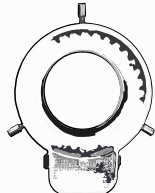


Binocular

Heads



Auxiliary Lens



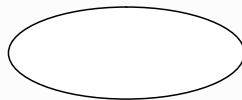
LED Ring Light



LED Light



Black plate



White plate



DATASHEET

ITEM	SPECIFICATION	SPZ	SPZ-T
Eyepiece	Wide field 10X paired 22 F.O.V. mm. With diopter and eye guard	●	●
	Wide field 15X paired 22 F.O.V. mm. With diopter and eye guard	○	○
	Wide field 20X paired 22 F.O.V. mm. With diopter and eye guard	○	○
Viewing Head	Binocular Observation head tiltable between , rotatable at . Interpupillary distance from 55mm to 75mm.	●	●
	Trinocular Observation head tiltable between , rotatable at . Interpupillary distance from 55mm to 75mm.	○	○
Optical System	GREENOUGH Stereoscopic	●	●
Zoom Ratio	1:6:3	●	●
Working Dist.	115mm (Standard Auxillary Objective)	●	●
	211mm (0.5X Auxillary Objective)	○	○
	43.5 mm (2.0X Auxillary Objective)	○	○
Zoom Objective	0.8x- 5.0x	●	●
Mech. Body	Lateral zoom control movement. Incident W LED lamp. Track stand with big size base. Clip for holding specimen with 125mm Glass Plate and additional white black plate	●	●
Illumination	LED	●	●

Manufacturers-

Sudheer Scientific Works

1265 Bengali Mohalla, Ambala Cantt , Haryana (India)-133001
 Factory at- 433 HSIIDC Saha, Haryana-133001 Email - info@suswox.com, suswox71@gmail.com
 Call at - +91-9416025615, +91-1714007615, +91-9729214545