

SCIENSCOPE



SSZ-II SERIES

BINOCULAR & TRINOCULAR
MICROSCOPE INSPECTION PRODUCTS

SCIENSCOPE SSZ-II SERIES

FEATURING

- **DIOPTRIC ADJUSTMENT (± 5)**
- **ZOOM RANGE (0.67X-4.5X)**
- **ZOOM RATIO (1:6.7)**
- **INTERPUPILLARY ADJUSTMENT (50-76MM)**
- **EYEPIECES INCLINATION (45°)**
- **RACK MOUNT SIZE (76MM)**
- **100MM DEFAULT WORKING DISTANCE**



SSZ-II SERIES BINOCULAR & TRINOCULAR MICROSCOPES

With Long term reliability and customer satisfaction in mind we have redesigned the SSZ-II series stereo zoom microscopes. We have retained the core quality and technology while improving the ergonomics, optics, and performance.

FEATURING

- Quality Construction And Optics
- Built To Last
- Largest Variety Of Accessories
- Highest Customer Satisfaction
- True Trinocular



OPTICAL / BINOCULAR SPECIFICATIONS

Objective Lens	MAG	EYEPIECES		Working Distance
		10X	20X	
0.3X	2x-13.5x	FOV (MM) 109.5-16.3	MAG 4x-27x	FOV (MM) 59.7-8.9
0.4X	2.7x-18x	FOV (MM) 82.1-12.2	MAG 5.4x-36x	FOV (MM) 44.8-6.7
0.5X	3.4x-22.5x	FOV (MM) 65.7-9.8	MAG 6.7x-45x	FOV (MM) 35.8-5.3
0.75X	5x-33.8x	FOV (MM) 43.8-6.5	MAG 10.1x-67.5x	FOV (MM) 23.9-3.6
1.0X (DEFAULT)	6.7x-45x	FOV (MM) 32.8-4.9	MAG 13.4x-90x	FOV (MM) 17.9-2.7
1.5X	10.1x-67.5x	FOV (MM) 21.9-3.3	MAG 20.1x-135x	FOV (MM) 11.9-1.8
2X	13.4x-90x	FOV (MM) 16.4-2.4	MAG 26.8x-180x	FOV (MM) 9-1.3

All trinocular specs taken with 1/2.5" sensor camera and 23" monitor @ 1080p HD

TRINOCULAR / DIGITAL SPECIFICATIONS

Objective Lens	MAG	VIDEO COUPLERS		Working Distance
		0.5X	FOV (MM)	
0.3X	10x-70x	FOV (MM) 47.8-7	287mm	
0.4X	12.5x-88x	FOV (MM) 38-5.5	217mm	
0.5X	16x-110x	FOV (MM) 30-4.4	177mm	
0.75X	23.5x-160x	FOV (MM) 21-3	117mm	
1.0X (DEFAULT)	35x-220x	FOV (MM) 15-2.3	100mm	
1.5X	47x-330x	FOV (MM) 10.3-1.6	47mm	
2X	64x-454x	FOV (MM) 7.6-1.1	26mm	



The SSZ series is the cornerstone of ScienScope stereo zoom microscope line. The compact and durable design, incorporating the Greenough optical system, delivers exceptional flatness and depth of field as well as clarity and accurate color. With over 15 years of continued customer satisfaction the SSZ has remained ScienScope's most popular microscope. Precision CNC machine parts assembled to the leading industry standards extends the life of the microscope and lowers service and maintenance costs. High eye-point eyepieces and ergonomically located zoom control make for one of the most comfortable user experiences of any non-parallel zoom system. With the new ScienScope Versa-Cam you will be able to view HD images in real-time on an HD LCD monitor and capture images to an SD card or connect to a computer via USB to capture images, annotate, and draw with included software.

FEATURING THE VERSA CAM

The ScienScope SSZ-II microscope systems now feature the powerful HD 1080p HDMI/USB VersaCam camera which includes a SD card, USB cable, & mouse. The Versa-Cam can be used as a "live image" HD (1080p) camera connected to a monitor using an HDMI cable or as a USB 2.0 camera with USB cable connected to any computer or Windows Tablet. Now the choice between live HD monitor inspection and high resolution USB camera capture and annotation is made at the camera...not between cameras.

- 1080p (1920 x 1080)HD image @60fps
- Onscreen Control Bar And Setting Menu
- Image And Video Capture To SD Card
- Split-Screen Live Image/Captured Image Comparison (Picture In Picture)
- Image And Video Gallery/Image And Video Review
- Vertical And Horizontal Line Generator
- Wireless Mouse Support And Control
- Image And Video Capture With Windows 8 or 10 Camera App
- Email, Save, Or Print From Software
- Image And Video Capture With Included Software
- Annotation And Drawing Tools On Live Or Captured Images



HD

CMOS

HDMI

USB

SD

ALL SSZ-II SERIES SYSTEMS

ALL SYSTEMS INCLUDE OPTICS AND YOUR CHOICE OF STAND AND LIGHTING. ALL SYSTEMS INCLUDE 10X EYEPIECES AND 0.5X OBJECTIVE LENS WITH THE EXCEPTION OF PK1 AND PK2 PACKAGES. SUBSTITUTION OF OBJECTIVE LENSES AND EYEPIECES FOR OTHER POWERS CAN BE MADE UPON REQUEST

PACKAGE #	STANDS			LIGHTING			CAMERA						
	SB-BM2-S0 SINGLE ARM BOOM STAND	SB-BM2-DO DUAL ARM BOOM STAND	SB-BM2-RO GLIDING ARM BOOM STAND	SB-CL2-FX HEAVY DUTY ARTICULATING STAND	SB-HX-S0 TENSION ARTICULATING STAND	ST-76-LG ERGO TRACK TABLE TOP STAND	SP-76-18 ERGO-POST TABLE TOP STAND	IL-LED-R3 POLARIZED LED LIGHT	IL-LED-E1 ADJUSTABLE LED LIGHT	IL-LED-R3E LED RING LIGHT	IL-FOI-L15 LOW NOISE FIBER OPTIC LED LIGHT	FC-A2-36 FIBER OPTIC LED RING LIGHT	CC-HDMI-CD2 VERA CAM
SZ-PK1-AN													
SZ-PK1-R3E													
SZ-PK1-R3													
SZ-PK1-E1													
SZ-PK2-AN													
SZ-PK2-R3E													
SZ-PK2-R3													
SZ-PK2-E1													
SZ-PK3-AN													
SZ-PK3FX-AN													
SZ-PK3-R3E													
SZ-PK3FX-R3E													
SZ-PK3-R3													
SZ-PK3FX-R3													
SZ-PK3-E1													
SZ-PK3FX-E1													
SZ-PK5-AN													
SZ-PK5D-AN													
SZ-PK5S-AN													
SZ-PK5-R3E													
SZ-PK5D-R3E													
SZ-PK5S-R3E													
SZ-PK5-R3													
SZ-PK5D-R3													
SZ-PK5S-R3													
SZ-PK5-E1													
SZ-PK5D-E1													
SZ-PK5S-E1													
SZ-PK10-AN													
SZ-PK10-R3E													
SZ-PK10-R3													
SZ-PK10-E1													

PACKAGES

SSZ-II MICROSCOPE STANDS & MOUNTS

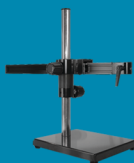
*FOCUS MOUNTS

REQUIRED* ON ALL BOOM ARM AND ARTICULATING ARM STANDS

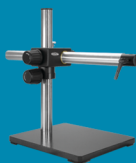


SB-AB-SZ
MICROSCOPE FOCUS MOUNT

BOOM ARM STANDS



SB-BM2-RO *
GLIDING BOOM STAND



SB-BM2-SO *
SINGLE BOOM STAND



SB-BM2-DO *
DUAL BOOM STAND

LAB STANDS



ST-76-LG
ERGO TRACK STAND



SP-76-18
EXTENDED POST STAND

ARTICULATING ARM STANDS



SB-CL2-FX *
HEAVY DUTY ARTICULATING STAND



SB-HX-S0 *
CF ARTICULATING STAND

SSZ-II FEATURED SYSTEMS

SZ-PK5S-E1

The Scienscope SZ-PK5S-E1 is a Stereo Zoom Binocular Microscope System. This product includes 10x Eyepieces, a single arm boom stand with 76mm e-arm and a 0.5x auxiliary lens. The SZ-PK5S-E1 also includes a compact LED ring light for an enhanced visual inspection process.



STAND
SZ-SB-BM2-SO
Single Arm Stand

LIGHTING
IL-LED-E1
Adjustable LED Lighting

SZ-PK5-E1

The Scienscope SZ-PK5-E1 is a Stereo Zoom Binocular Microscope. This product includes 10x Eyepieces, a gliding arm boom stand with 76mm e-arm, and a 0.5x auxiliary lens. The SZ-PK5-E1 also includes a compact LED ring light for an enhanced visual inspection process.



STAND
SB-BM2-R0
Gliding Arm Stand

LIGHTING
IL-LED-E1
Adjustable LED Lighting

SZ-PK5D-R3

The Scienscope SZ-PK5D-R3 is a Stereo Zoom Binocular Microscope. This product includes 10x Eyepieces, a dual arm boom stand with 76mm e-arm and a 0.5x auxiliary lens. The SZ-PK5D-R3 also includes a ring adapter and our NEW high intensity LED ring light that comes with a polarizer for optical filtration.



STAND
SB-BM2-D0
Dual Arm Stand

LIGHTING
IL-LED-R3
Polarized LED Lighting

SSZ-II MICROSCOPE LIGHTING OPTIONS

ALL INSPECTION LIGHTING INCLUDES THE FOLLOWING WARRANTIES

- IL-FOI-L15 : 2 year replacement guarantee on LED bulb
- IL-LED-R3: 3 year warranty
- IL-LED-E1: 1 year warranty
- IL-LED-R3E: 2 year warranty

FIBER OPTIC LIGHTING



IL-FOI-L15
LED FIBER OPTIC ILLUMINATOR

FC-A2-36
FIBER OPTIC LED RING LIGHT

OR



FC-DP-18
FIBER OPTIC DUAL PIPE LIGHT GUIDE

100% UV FREE LED LIGHTING



IL-LED-R3
POLARIZED LED RING LIGHT

IL-LED-E1
COMPACT LED RING LIGHT

IL-LED-R3E
LED RING LIGHT

SZ-PK3FX-E1

The ScienScope SZ-PK3FX-E1 is a Stereo Zoom Binocular Microscope. This product includes 10x Eyepieces a HEAVY DUTY articulating arm stand with 15" vertical post and 76mm focus mount. The SZ-PK3FX-E1 also includes a 0.5x Auxiliary Lens and a compact LED ring light for an enhanced visual inspection process.



STAND
SB-CL2-FX
Articulating Arm Stand

LIGHTING
IL-LED-E1
Adjustable LED Lighting

SZ-PK10-E1

The ScienScope SZ-PK10-E1 is a Stereo Zoom TRUE Trinocular Microscope. This product includes 10x eyepieces, eye guards, a dual arm boom stand with 76mm e-arm, a 0.5x auxiliary lens and a 0.4x video coupler. The SZ-PK10-E1 also includes a compact LED ring light, our NEW 1080p HDMI/USB camera (w/ SD card, USB cable and mouse), a 23" HD LCD monitor and our user friendly capturing software.



STAND
SB-BM2-D0
Dual Arm Stand

LIGHTING
IL-LED-E1
Adjustable LED Lighting

CAMERA
CC-HDMI-CD2
Versa Cam

SZ-PK10-R3

The ScienScope SZ-PK10-R3 is a Stereo Zoom TRUE Trinocular Microscope. This product includes 10x eyepieces, eye guards, a dual arm boom stand with 76mm e-arm, a 0.5x auxiliary lens and a 0.4x video coupler. The SZ-PK10-R3 also includes our NEW high intensity LED ring light with polarizer (IL-LED-R3), our NEW 1080p HDMI/USB camera (Includes SD card, USB cable and mouse) with 23" HD LCD monitor and capture software. This package comes with a full 1 year warranty.



STAND
SB-BM2-D0
Dual Arm Stand

LIGHTING
IL-LED-R3
Polarized LED Lighting

CAMERA
CC-HDMI-CD2
Versa Cam

SZ-PK10-AN

The ScienScope SZ-PK10-AN is a Stereo Zoom TRUE Trinocular Microscope. This product includes 10x eyepieces, eye guards, a dual arm boom stand with 76mm e-arm, a 0.5x auxiliary lens and a 0.5 video coupler. The SZ-PK10-AN also comes with our LED fiber optic illuminator and Fiber optic annular ring light guide. Plus our NEW 1080p HDMI/USB camera (Includes SD card, USB cable and mouse) with 23" HD LCD monitor and capture software. This package comes with a full 1 year warranty.



STAND
SB-BM2-D0
Dual Arm Stand

LIGHTING
IL-FOI-L24A & FC-A2-36
Fiber Optic Illumination

CAMERA
CC-HDMI-CD2
Versa Cam



TEL: 1(800)216-1800
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AN ONSITE DEMO**



CORPORATE HEADQUARTERS
5751 SCHAEFER AVE. CHINO, CA 91710



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DEMO TODAY!**

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OUR LARGE VARIETY OF INSPECTION PRODUCTS*



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METROLOGY
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