

SCIENSCOPE



# NZ SERIES

BINOCULAR & TRINOCULAR  
MICROSCOPE INSPECTION PRODUCTS

# SCIENSCOPE NZ SERIES

## FEATURING

• DIOPTRIC ADJUSTMENT ( $\pm 5$ )

• ZOOM RANGE (0.8X-5.0X)

• ZOOM RATIO (1:6.3)

• INTERPUPILLARY ADJUSTMENT (50-76MM)

• EYEPIECES INCLINATION (45°)

• RACK MOUNT SIZE (76MM)

• 100MM DEFAULT WORKING DISTANCE



## NZ SERIES

### BINOCULAR & TRINOCULAR MICROSCOPES

The ScienScope NZ series stereo zoom microscopes were designed expressly to meet the requirements of users who demand superior features and higher performance optics from a stereo zoom microscope.

### FEATURING

- Quality construction and optics
- Long working distances
- Maintenance free
- True trinocular



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

### TRINOCULAR / DIGITAL SPECIFICATIONS

Objective Lens	VIDEO COUPLERS			Working Distance
	MAG	0.4X	FOV (MM)	
0.5X	15x-98x		31-5	203mm
0.7X	20x-132x		23-3.6	149mm
1.0X (DEFAULT)	30x-190x		17-2.7	114mm
2X	60x-380x		8.5-1.3	44mm



SCIENSCOPE  
INTERNATIONAL

## YOUR INSPECTION SOLUTION!

### OPTICAL / BINOCULAR SPECIFICATIONS



Objective Lens	EYEPIECES									
	MAG	10X	FOV (MM)	MAG	15X	FOV (MM)	MAG	20X	FOV (MM)	Working Distance
0.5X	4x-25x		55-8.8	6x-37.5x		40-6.4	8x-50x		31.2-5.0	211mm
1.0X (DEFAULT)	8x-50x		27.5-4.4	12x-75x		20-3.2	16x-100x		15.6-2.5	115mm
2X	16x-100x		13.8-2.2	24x-150x		10-1.6	32x-200x		7.8-1.3	43.5mm





Featuring a zoom range of 0.8x-5.0X and a long working distance of 115mm, the NZ Series is well suited for all industrial applications. The airtight design allows the microscope to be used in environments where the temperature and humidity are high. The NZ series trinocular is a true-trinocular using the highest quality beam splitter for an exceptionally flat image. Precision polished optics provide a clear and defined image for accurate inspection or manual assembly, micro-soldering, or dissection. Airtight and anti-mold construction reduces need to perform regular maintenance. Save time and more in overall costs. 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 & draw with included software.

## FEATURING THE HD VERSA CAM

The ScienScope NZ 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



# ALL NZ 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
NZ-PK1-AN													
NZ-PK1-R3E													
NZ-PK1-R3													
NZ-PK1-E1													
NZ-PK2-AN													
NZ-PK2-R3E													
NZ-PK2-R3													
NZ-PK2-E1													
NZ-PK3-AN													
NZ-PK3FX-AN													
NZ-PK3-R3E													
NZ-PK3FX-R3E													
NZ-PK3-R3													
NZ-PK3FX-R3													
NZ-PK3-E1													
NZ-PK3FX-E1													
NZ-PK5-AN													
NZ-PK5D-AN													
NZ-PK5S-AN													
NZ-PK5-R3E													
NZ-PK5D-R3E													
NZ-PK5S-R3E													
NZ-PK5-R3													
NZ-PK5D-R3													
NZ-PK5S-R3													
NZ-PK5-E1													
NZ-PK5D-E1													
NZ-PK5S-E1													
NZ-PK10-AN													
NZ-PK10-R3E													
NZ-PK10-R3													
NZ-PK10-E1													

PACKAGES

## NZ MICROSCOPE STANDS & MOUNTS

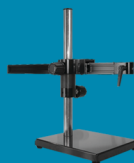
### \*FOCUS MOUNTS

REQUIRED\* ON ALL BOOM ARM AND ARTICULATING ARM STANDS

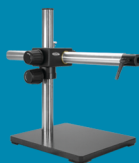


SB-AB-SZ  
MICROSCOPE FOCUS MOUNT

### 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



# NZ SERIES FEATURED SYSTEMS

## NZ-PK5S-E1

The Scienscope NZ-PK5S-E1 is a Stereo Zoom Binocular Microscope. This product includes 10x Eyepieces, a single arm boom stand with 76mm e-arm and a 0.5x auxiliary lens. The NZ-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

## NZ-PK5-E1

The Scienscope NZ-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 NZ-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

## NZ-PK5D-R3

The Scienscope NZ-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 NZ-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

# NZ MICROSCOPE LIGHTING OPTIONS

## FIBER OPTIC LIGHTING

**NEW VERSION! NOW HALF THE SIZE!**

**+**

**OR**

**IL-FOI-L15**  
LED FIBER OPTIC ILLUMINATOR

**FC-A2-36**  
FIBER OPTIC LED RING LIGHT

**FC-DP-18**  
FIBER OPTIC DUAL PIPE LIGHT GUIDE

## 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

## 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

**NZ-PK3FX-E1**

The Scienscope NZ-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 NZ-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

**NZ-PK10-E1**

The Scienscope NZ-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 NZ-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

**NZ-PK10-R3**

The Scienscope NZ-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 NZ-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

**NZ-PK10-AN**

The Scienscope NZ-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 NZ-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



SCIENSCOPE

NZ SERIES



TEL: 1(800)216-1800  
**CALL US TO SCHEDULE  
AN ONSITE DEMO**



**CORPORATE HEADQUARTERS**  
**5751 SCHAEFER AVE. CHINO, CA 91710**



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**SCHEDULE A  
DEMO TODAY!**

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