

SCIENSCOPE



NZ SERIES

BINOCULAR & TRINOCULAR
MICROSCOPE INSPECTION PRODUCTS

SCIENSCOPE NZ SERIES

FEATURING

• DIOPTRIC ADJUSTMENT (±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)
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-D0 DUAL ARM BOOM STAND	SB-BM2-R0 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-R0 *
GLIDING BOOM STAND



SB-BM2-S0 *
SINGLE BOOM STAND



SB-BM2-D0 *
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



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DEMO TODAY!**

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