

SCIENSCOPE



# ELZ SERIES

BINOCULAR MICROSCOPE  
INSPECTION PRODUCTS

# SCIENSCOPE

## ELZ SERIES

### FEATURING

•DIOPTRIC ADJUSTMENT ( $\pm 5$ )

•ZOOM RANGE (0.7X-3.0X)

•ZOOM RATIO (1:6.7)

•INTERPUPILLARY ADJUSTMENT (50-76MM)

•EYEPIECES INCLINATION (60°)

•RACK MOUNT SIZE (76MM)

•100MM DEFAULT WORKING DISTANCE



## ELZ SERIES

### BINOCULAR MICROSCOPES

The ELZ Mini Stereo Zoom Binocular Microscope from Scienscope offers high performance optics and features without the high-performance price tag to match. The optical system is suitable for all industrial, electronics, and educational inspection applications. The internal mechanics are based on our dependable NZ series. The sealed microscope body is perfect for use in harsh environments as well as clean rooms.

### FEATURING

- Perfect For Entry Level Inspection
- Quality Construction and Optics
- Affordable Price
- Built to Last



### OPTICAL / BINOCULAR SPECIFICATIONS



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Objective Lens	EYEPIECES									
	MAG	10X	FOV (MM)	MAG	15X	FOV (MM)	MAG	20X	FOV (MM)	Working Distance
0.5X	3.5x-15x	66.9-15	5.3x-22.5x	4.6-11	7x-30x	36-8.3	177mm			
1.0X(DEFAULT)	7x-30x	31.4-7.3	10.5x-45x	22.9-5.3	14x-60x	17.9-4.1	100mm			
2X	14x-16x	16-3.7	21x-90x	11.4-8	28x-120x	9-6	26mm			



# ELZ FEATURED SYSTEMS

## ELZ-PK5S-E1

The Scienscope ELZ-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 ELZ-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

## ELZ-PK5-E1

The Scienscope ELZ-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 ELZ-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

## ELZ-PK5D-R3

The Scienscope ELZ-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 ELZ-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

# ELZ 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  
8 POINT RING LIGHT

# ALL ELZ 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									
	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-115 LOW NOISE FIBER OPTIC LED LIGHT	FC-A2-36 FIBER OPTIC LED RING LIGHT GUIDE
ELZ-PK1-AN												
ELZ-PK1-R3E												
ELZ-PK1-R3												
ELZ-PK1-E1												
ELZ-PK2-AN												
ELZ-PK2-R3E												
ELZ-PK2-R3												
ELZ-PK2-E1												
ELZ-PK3-AN												
ELZ-PK3FX-AN												
ELZ-PK3-R3E												
ELZ-PK3FX-R3E												
ELZ-PK3-R3												
ELZ-PK3FX-R3												
ELZ-PK3-E1												
ELZ-PK3FX-E1												
ELZ-PK5-AN												
ELZ-PK5D-AN												
ELZ-PK5S-AN												
ELZ-PK5-R3E												
ELZ-PK5D-R3E												
ELZ-PK5S-R3E												
ELZ-PK5-R3												
ELZ-PK5D-R3												
ELZ-PK5S-R3												
ELZ-PK5-E1												
ELZ-PK5D-E1												
ELZ-PK5S-E1												

PACKAGES

## ELZ MICROSCOPE STANDS & MOUNTS

### \*FOCUS MOUNTS

REQUIRED\* ON ALL BOOM ARM AND ARTICULATING ARM STANDS

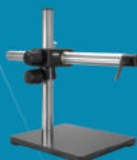


SB-AB-SZ  
MICROSCOPE FOCUS MOUNT

### 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



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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!**

*CONTACT OUR PRODUCT DIVISIONS TO LEARN MORE ABOUT  
OUR LARGE VARIETY OF INSPECTION PRODUCTS*



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**X-RAY & COMPONENT COUNTING**  
TEL:1(800)216-1800 & PRESS 2



**METROLOGY**  
TEL:1(800)216-1800 & PRESS 2



# WANT TO LEARN ABOUT OUR OTHER PRODUCT LINES?

READ BELOW AND REQUEST A CATALOG FROM YOUR SCIENSCOPE SALES REPRESENTATIVE

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE AT [WWW.SCIENSCOPE.COM](http://WWW.SCIENSCOPE.COM)



## 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.



## 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.



## E SERIES

**BINOCULAR & TRINOCULAR MICROSCOPES**

The first ever parallel stereo zoom microscope system from Scienscope. This microscope is comparable to leading brand manufacturers, see it for yourself. Years of development and design have yielded the first affordable high performance system of its kind.



## VIZOR

**BINOCULAR VISUAL INSPECTION SYSTEMS**

The new ergonomic, stereo, visual inspection system from Scienscope. Inspect with accuracy and work in comfort without eyepieces. This System is affordably priced with several optical and mounting options. All Scienscope VIZOR Visual Inspection Systems include 4x, 6x and 8x lenses with a choice of a bench stand, bench stand with a focusing stage or an articulating arm stand with a c-clamp and built in lighting. Each system includes a light source and built in lighting.



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## MICRO AND MACRO

**DIGITAL INSPECTION SYSTEMS**

Scienscope's industry standard Macro and Micro Digital inspection systems now feature the powerful and convenient AutoFocus-CAM, 4k-CAM, Versa-CAM, Smart-CAM II and MAC-3 Systems. Our macro and micro zoom technology is built around our versatile macro lens, are now even more easy to use thanks to fast auto focus technology which will allow you to speed up your inspection routine beyond your current capabilities.



## STANDS & MOUNTS

Scienscope offers several different types of stands including single, double and gliding boom stands. Several lab stands, with and without focus mounts, including adjustable focusing stages. Scienscope also offers articulating arm stands and individual focus mounts.



## OPTICS

A wide range of optics are available to purchase from Scienscope. Including 10x, 15x, 20x and 30x eyepieces. Scienscope also stocks tons of objective lenses bound to meet your inspection needs. Including, 0.25x, 0.3x, 0.4x, 0.5x, 0.7x, 0.75x, 0.7x, 1.5x, 1x, and 2x objective lenses. Scienscope also carries zoom lenses for macro and micro inspection systems.



## INSPECTION CAMERAS

Each Scienscope inspection camera comes in 1080p HD resolution. We now also offer a new camera with 4k HD resolution, bringing you the highest clarity available today. Scienscope's new AutoCam is now available as well featuring fast Auto Focus technology which will allow you to speed up your inspection routine beyond your current capabilities.



## LIGHT SOURCES

From LED to Fiber Optic Light Sources, Scienscope has them all. Compact and polarized ring lights, diffused dome lights, pipe lights and more. Finding the perfect optical lighting all in one place for your specific inspection has never been easier. Speak with our optical representative to help find you the perfect light source to meet your inspection needs.



# OTHER SCIENSCOPE PRODUCT DIVISIONS

READ BELOW AND REQUEST LITERATURE FROM YOUR SCIENSCOPE SALES REPRESENTATIVE

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## METROLOGY DIVISION



TOP OF THE LINE MEASUREMENT SYSTEMS

METLOGIX M3 SOFTWARE

GRANITE DESIGN

SOFTWARE CONTROLLED LED LIGHTING

## SCIENSCOPE METROLOGY SYSTEMS

ScienScope video coordinate measurement machines are specifically designed for non-contact measurement and inspection of small intricate features on small or large parts. ScienScope Metrology measurement systems offer a granite base construction and provide a long term accuracy and reliability.



## X-RAY DIVISION



TOP OF THE LINE X-RAY INSPECTION SYSTEMS

X-SCOPE 2000

X-SPECTION 6000

X-SCOPE 1800

X-SCOPE 3000

## SCIENSCOPE X-RAY SYSTEMS

ScienScope's X-Ray inspection systems division offers state of the art X-ray cabinet systems with the highest performance to price ratio in the industry today. All of our X-Ray Systems include several advanced and user friendly software tools which are required for a wide variety of applications. ScienScope X-Ray inspection systems are assured to meet your x-ray inspection needs.



## COMPONENT COUNTERS



THE WORLDS FASTEST COMPONENT COUNTERS

MANUAL AND AUTOMATIC FEEDING

FAST RESULTS

99.9% ACCURATE

## SCIENSCOPE COMPONENT COUNTERS

Our company offers the most advanced, fast and accurate component counting systems in the world. ScienScope component counters communicate with data management providing complete inventory control. Our component counters guarantee to save you time, money, reduce labor and avoid the dreaded "line down" scenario due to lack of a component.



**VIEW MORE SCIENSCOPE INSPECTION PRODUCTS AT**

**WWW.SCIENSCOPE.COM**