

MICRO Video Inspection



Micro Zoom Lens Set

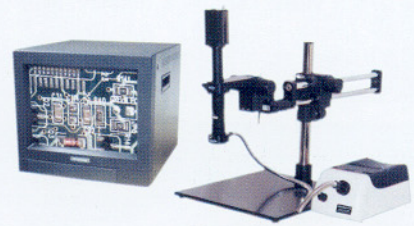
Sciencescope's **Micro** zoom lens is modularly designed for greater optical performance and flexibility. The main body has a .7 to 4.5 objective range and is accompanied by a full line of video couplers and auxiliary lenses in order to provide a total system magnification of up to 1080x and working distance of up to 12 inches. Take a look at the table below to configure the Micro Zoom lens to fit your application. **Note: Micro Zoom body must be used with a video coupler in order to function properly.**

Stays in focus throughout the entire range of magnification

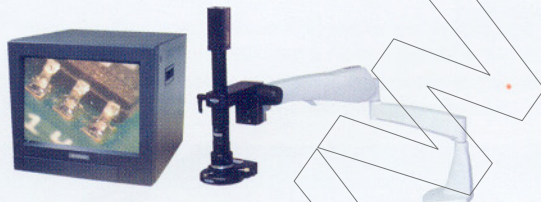
MICRO zoom lens and accessories			
MZ-98-70	Micro Zoom body with .7 - 4.5 objective range (video coupler needed for proper operation)		
MZ-CP-03	0.35x video coupler for MZ lens	MZ-03-70	0.3x auxiliary lens
MZ-CP-05	0.5x video coupler for MZ lens	MZ-05-70	0.5x auxiliary lens
MZ-CP-10	1.0x video coupler for MZ lens	MZ-20-70	2x auxiliary lens
MZ-CP-20	2.0x video coupler for MZ lens		

Sciencescope™ MICRO ZOOM video inspection systems are ideal for a variety of applications. From general inspection to high resolution documentation systems, Sciencescope has the capabilities for ALL your needs. All systems come standard with a big base boom stand with rack and pinion focus mount and a fiber optic ring illuminator. The **CC-97-VS2** includes a 14" monitor for general inspection; the **CC-97-VSF** includes a video capture card for documentation purposes. The **NEW CC-VS2-MP** is the newest in Sciencescope™ video systems, it includes a **MegaPixel CCD camera** for high resolution inspection/documentation (1280x1024 pixels).

MICRO Video Inspection System on boom stand with fiber optic illumination	
CC-97-VS2	Micro zoom video inspection system with 14" monitor.
CC-97-VS2-1	Micro zoom video inspection system, same as above less a monitor.
CC-97-VSF	Micro zoom video inspection / documentation system with video capture card
CC-VS2-MP	Micro zoom video inspection / documentation system with MegaPixel Color CCD camera



CC-97-VS2



CC-97-VS3

Sciencescope™ MICRO ZOOM video inspection systems mounted on a articulating arm are an ideal solution to the overcrowded workbench. Articulating arm clams onto most work benches, therefore freeing up valuable space. Comes standard with fluorescent ring light. Available with either a standard CCD camera and monitor (CC-97-VS3) or the NEW MegaPixel CCD camera with Firewire card for your PC (CC-VS3-MP).

MICRO video inspection system on articulating arm with fluorescent ring light	
CC-97-VS3	Video Inspection System with 14" monitor
CC-VS3-MP	Video Inspection / Documentation system on articulating arm with MegaPixel Color CCD camera

ALL packages above come standard with a micro zoom lens (MZ-98-70) and 0.35x video coupler (MZ-CP-03)

Based on a 14" Monitor & 1/3" CCD Camera

Couplers									
Auxiliary Lens	.3x		.5x		1x		2x		Working Distance mm/in
	Mag.	FOV mm	Mag.	FOV mm	Mag.	FOV mm	Mag.	FOV mm	
0.3x	4x-24x	95-15	6x-40x	57-9	13x-81x	28-4	25x-162x	14-2.22	314/12.3
0.5x	6x-40x	57-9	11x-68x	34-5	21x-135x	17-3	42x-270x	8.6-1.33	189/7.4
1x	13x-81x	28-4	21x-135x	17-2.7	42x-270x	9-1	84x-540x	4.3-66	108/4.25
2x	26x-162x	14-2	42x-270x	8.6-1.33	84x-540x	4-66	168x-1080x	2.15-33	32/1.25