

Scienscope International Corporation

"Your Visual Inspection Specialists"

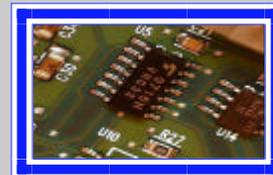
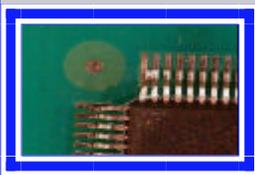


- System includes:**
CC-97-LN1
 Macro Zoom Lens
SB-BB-S0 & SB-MB2-S008
 Big Base Boom Stand w/ vertical extension
SB-CCD-FMT
 Rack and Pinion Focus Assembly
CC-97-CD
 1/3" Color CCD Camera (480 Lines)
CC-88-TV
 14" Color Monitor
IL-88-FOI
 150 Watt Fiber Optic Illuminator
IL-97-DPL
 Dual Pipe Light Guides

CC-97-VS2-MAC ~ Macro Zoom Video Inspection System

Scienscope's Macro Video Inspection System is specifically designed for Large Field of View applications. With included "Close-Up" lens, working distance range is from 5.5" to 11" and up to 60x magnification @ 5.5" of WD. Remove the "close-Up" lens and you instantly have an inspection system with a working distance range from 11" to infinity. Macro Zoom lens has a manual zoom, focus and iris control. 1/3" CCD Color Camera with S-Video Cable (480 TV Lines) and a 14" Color CCTV Monitor provide you with clear and distortion free images. Large Base Boom Stand (15" x 15") is ideal as a work platform or in order to mount the Scienscope XY Gliding Table onto it. Focus mount attaches directly to CCD Camera via 1/4"-20 mounting screws and mounts directly onto the end of the Boom Stand via a 5/8" mounting dowel (industry standard). 150 Watt Fiber Optic illuminator with Dual Pipe Light guides for spot illumination.

Sample Images



Lens Specifications

With "close-up" lens			With out "close-up" lens		
Working Distance	FOV (mm) @ Low Mag	FOV (mm) @ High Mag	Working Distance	FOV (mm) @ Low Mag	FOV (mm) @ High Mag
5.5"	20 x 27	3.2 x 4.3	11"	42.6 x 56.7	7.6 x 10.3
7"	32 x 43	5.4 x 7.6	24"	107 x 143	18 x 23.8
8"	39 x 52	6.5 x 8.6	36"	168 x 224	29.7 x 39.4
9"	45 x 60	7.6 x 10.3	48"	224 x 298	37.8 x 50.2
10"	49 x 65	8.6 x 11.9			
11"	54 x 72	9.2 x 12.4			