

### Cole-Parmer® Stereozoom Digital Camera Microscope with Large Stage

Software enables you to count and measure objects

- Add audio comments to saved images

A simple USB connection with your PC or Mac lets you put this plug-and-play stereozoom microscope to work. The built-in digital camera features powerful analysis and manipulation software that counts and measures objects. Measure length in metric or English scales, ellipses, rectangles, and irregular shapes. Compute areas of an entire image or portions of it. Combine images, each with a different focus, into one clear image. Enhance saved images with audio narration recordings using MIG format. Software requires a minimum of Windows® XP or Mac OSX, 128-MB RAM, and a 16 MB display card (not included).

Larger working area is ideal for large objects and gives you room to work when dissecting. Zoom continuously through a range of 1x to 4x with top and/or bottom illumination—rheostat light control ensures clean image views, and the auto white balance function corrects the color. These stereozoom microscopes have widefield 10x eyepieces with dual diopter and interpupillary adjustability from 54 to 76 mm.

**What's included:** frosted glass plate, a reversible black/white plastic stage plate, a frosted blue filter, a measurement calibration slide, stage clips, and dust cover.

#### Specifications

<b>Illuminators:</b> 20 W halogen with rheostat	<b>Stage plate diameter:</b> 80 mm	<b>Operating requirements:</b> 1 GHz or above processor, USB 2.0, 256 MB RAM, 32 MB video card (48923-40 model only)	<b>Data transfer</b> Models 48925-30: 7.5 MB/sec Model 48925-40: 480 MB/sec
<b>Functions:</b> count, capture, measure, record, or above, USB 2.0, amalgamate, internet meetings	<b>Output:</b> digital <b>Data formats:</b> BMP, JPG, MIG		

Total magnification	Imaging sensor	Pixels	Resolution	Cable(s)	Power	Catalog number	Price
10x to 40x	1/3" CCD	640 x 480 with PCI card (not included)	320 x 240, 480 TV lines	USB, RCA-Video, S-Video	115 VAC, 60 Hz	<a href="#">GH-48925-30</a>	
10x to 40x	1/2" CMOS	1600 x 1280	1600 x 1280 pixels	USB 2.0	111 to 220 VAC, 60 Hz	<a href="#">GH-48925-40</a>	



Features top and/or bottom illumination with rheostat control for precise lighting

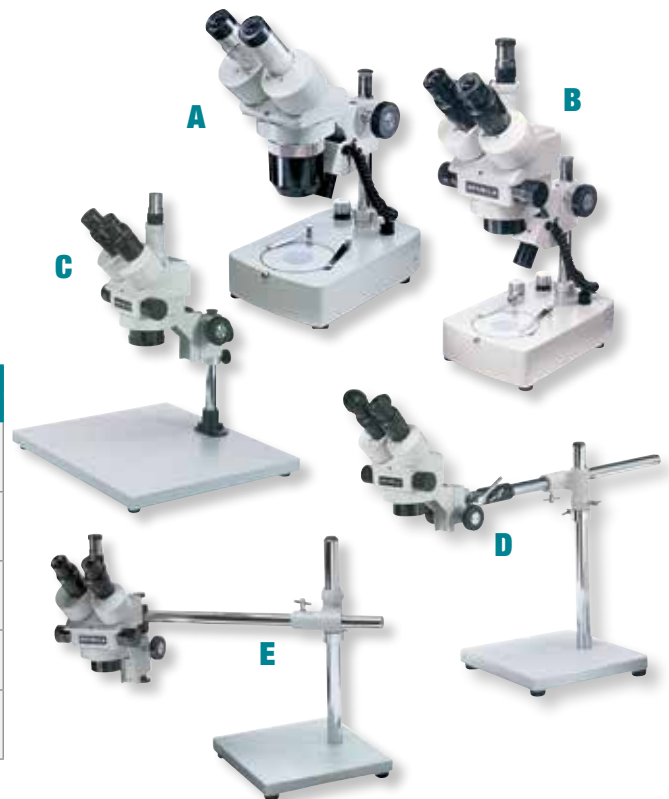


### Preassembled Stereo and Stereozoom Microscope Systems

Convenient, easy-to-order quality microscope systems

- Preassembled microscope systems include a microscope body, stand, and eyepieces
- All eyepieces have diameters of 34 mm OD x 25 mm ID

Key	Total magnification	What's included			Catalog number	Price
		Body	Stand	Eyepieces		
<b>A</b>	10x/30x	Dual power body 48403-30	Standard stand 48404-20 with top and bottom illumination	10x eyepieces 48402-58	<a href="#">GH-48403-00</a>	
<b>B</b>	7x to 45x continuous	Stereozoom body with photo tube 48402-25	Standard stand 48404-20 with top and bottom illumination	10x eyepieces 48402-58	<a href="#">GH-48402-00</a>	
<b>C</b>	7x to 45x continuous	Stereozoom body with photo tube 48402-25	Basic stand 48404-30	10x eyepieces 48402-58	<a href="#">GH-48402-04</a>	
<b>D</b>	7x to 45x continuous	Stereozoom body 48402-20	Boom stand and holder 48404-45	10x eyepieces 48402-58	<a href="#">GH-48402-06</a>	
<b>E</b>	7x to 45x continuous	Stereozoom body with photo tube 48402-25	Boom stand and holder 48404-40	10x eyepieces 48402-58	<a href="#">GH-48402-02</a>	



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