

Cole-Parmer® Stereo and Stereozoom Camera Microscopes

“Plug-and-play” technology is easy to use



Stereo Camera Microscope

- Objective turret clicks from widefield 10x to 30x
- Software captures and processes images on your computer

A built-in camera simply expands the functionality of this superb instrument—a stereo microscope that also operates independently of camera applications. Widefield 10x/20 mm eyepieces with rubber eyeshields are 45° inclined with diopter adjustment on one eyepiece. Heavy-duty rack and pinion focusing features a slip clutch to protect focus mechanism. Tension adjustment eliminates focus drift.

What's included: two 80-mm dia stage plates (frosted glass and reversible black/white plastic), lock-in stage clips, dustcover, software CD, USB (digital) cable, 2.5 A time delay fuse, and a 120/240 VAC power converter.



Stereozoom Camera Microscopes

- Zooms from widefield 10x to 40x magnification
- Hooks up to a computer and a video monitor

Clear communication has never been easier! Download images to a computer and a video monitor or projector simultaneously—everything needed to connect is included. Easy-to-use software lets you capture, label, measure, store, and e-mail images. Stereozoom microscope features paired WF 10x eyepieces, dual diopter adjustment, and interpupillary adjustment from 55 to 75 mm. Large dual focusing knobs with slip clutch protect focus mechanism. Tension adjustment eliminates drift.

What's included: two 80-mm dia stage plates (frosted glass and reversible black/white plastic); frosted blue filter; lock-in stage clips; dustcover; software CD; output cables (see table below), and a 120/240 VAC power converter.



Total magnification	Stage dimensions (W x D)	Illuminators		Resolution	Cables (supplied)	Power (VAC, Hz)	Catalog number	Price
		Top	Bottom					
Stereo camera microscope								
10x, 30x	115 mm x 197 mm	10 W halogen	10 W tungsten	3.0 megapixel	USB 2.0	100/240, 50/60	GH-48923-49	
Stereozoom camera microscopes								
10x to 40x zoom	165 mm x 220 mm	15 W halogen	10 W halogen	550 TV lines (analog), 720 x 480 (digital)	NTSC, USB, RCA	100/240, 50/60	GH-48923-46	
10x to 40x zoom				3.0 megapixel				

Cole-Parmer® Compound Microscopes

Multiple head styles for versatile viewing

A. Economical Monocular Microscope

- Excellent optical clarity and image brightness at an affordable price

This microscope features a rotating 10x eyepiece with revolving pointer and DIN achromatic 4x, 10x, and 40x retractable objective lenses. The head rotates 360°. The built-in LED illuminator has a 5-watt bulb that delivers brighter light than a standard tungsten bulb. Cool operating temperature prolongs specimen life when viewing live material.

What's included: a dust cover, 110 mm x 120 mm graduated mechanical stage, and a 6-ft (1.8-m) cord with three-prong plug.

What's included: an Abbe N.A. 1.25 condenser, rack and pinion control, iris diaphragm, filter holder, and blue filter. The 115 VAC models include a 6-ft (1.8-m) cord with three-prong plug.

B-E. Professional Microscopes

- Objectives provide superb optical clarity and resolution

Each features widefield 10x eyepieces with oil immersion DIN achromatic objectives and coarse and fine focus controls. The inclined head rotates 360°. The 140 x 135 mm stage has a built-in, low position graduated mechanical specimen holder and coaxial controls.

Trinocular model “E” (not shown) features a vertical tube for mounting a 35-mm camera or video camera (adapter required—order at right) and includes a third 10x eyepiece.

Dual-head microscope lets two people view simultaneously



Key	Total magnification	Head	Eyepiece diameter	Illuminator(s)	Power (VAC, Hz)	Catalog number	Price
A	40x, 100x, 400x	Monocular	23.3 mm ID x 28.0 mm OD	LED	115, 60	GH-48923-55	
B	40x, 100x, 400x, 1000x	Monocular	23.3 mm ID x 28.0 mm OD	12 V, 20 watt halogen	115, 60 220, 50	GH-48923-00 GH-48923-05	
C	40x, 100x, 400x, 1000x	Monocular, dual head	23.3 mm ID x 28.0 mm OD	12 V, 20 watt halogen	115, 60 220, 50	GH-48923-10 GH-48923-15	
D	40x, 100x, 400x, 1000x	Binocular	23.3 mm ID x 28.0 mm OD	12 V, 20 watt halogen	115, 60 220, 50	GH-48923-20 GH-48923-25	
E	40x, 100x, 400x, 1000x	Trinocular	23.3 mm ID x 28.0 mm OD	12 V, 20 watt halogen	115, 60 220, 50	GH-48923-30 GH-48923-35	

[GH-48922-60](#) Carrying case for 48923-55

[GH-48922-62](#) Darkfield attachment for “B through E”

[GH-48923-33](#) Phase contrast objective set for “B through E”

[GH-48923-31](#) Camera adapter, 35 mm; includes 2.5x photolens

[GH-48923-32](#) Camera adapter, video; includes 0.5x lens

