



Cole-Parmer® Stereo and Stereozoom Microscopes

Deliver clear 3D images

Stereo / Stereozoom



A. Economy Stereomicroscope features 2x objective lens and widefield 10x eyepieces with diopter and interpupillary distance adjustments. Working distance is 80 mm. Eyepieces measure 34-mm OD. Use optional 15x eyepieces for greater magnifying power.

What's included incident (top) and transmitted (bottom) lighting. Also includes vinyl dust cover, on/off switch, and 6-ft (1.8/m) cord with three-prong plug.

B. Economy Compact Dual-Power Stereomicroscopes have a working distance of 75 mm. They feature a 45° inclined swivel head with adjustable diopter and interpupillary controls. Heads rotate 360° for front position viewing. Paired 1x/3x or 2x/4x objectives are mounted in a revolving turret. Paired 10x widefield eyepieces have a 34-mm OD and accept reticles with 22.8-mm OD. Use optional 15x eyepieces for greater magnifying power.

C. Full-Size, Dual-Power Stereomicroscopes have a working distance of 84 mm. They feature a 45° inclined swivel head that rotates 360° and has adjustable diopter and interpupillary controls. Paired 1x/3x or 2x/4x objectives are mounted in a revolving turret. Change magnification by rotating the turret 90°. Paired 10x widefield eyepieces have a 34-mm OD and accept reticles with 22.8-mm OD.

The specially designed lamp directs light exactly where you want. The incident (top) light source has an adjustable beam and variable intensity control. The transmitted (bottom) light source is fluorescent, giving you optimum light and cool temperatures to prolong the life of a live specimen.

D-E. Stereozoom Microscopes feature stepless magnification through zoom control on viewing head. Head rotates 360°; models with standard stand can be raised or lowered for viewing different size objects. Widefield 10x eyepieces feature adjustable diopter and interpupillary distance for comfortable viewing.

Trinocular models include a port for mounting a 35-mm camera or video camera, video adapter with a 0.4x lens, and an SLR adapter with 2.0x lens; Order T-mount separately below.



Total magnification	Head	Stand type	Illuminator(s)	Power (VAC, Hz)	Catalog number	Price
A. Economy stereomicroscope						
20x	Binocular	Standard	Top/bottom	115, 60	GH-03904-03	
B. Economy compact dual-power stereomicroscopes						
10x/30x	Binocular	Standard	Top/bottom	115, 60	GH-03905-10	
20x/40x			Top/bottom	115, 60	GH-03905-11	
C. Full-size dual-power stereomicroscopes						
10x/30x	Binocular	Standard	Top/bottom	115, 60	GH-48920-30	
				230, 50	GH-48920-35	
20x/40x	Binocular	Standard	Top/bottom	115, 60	GH-48920-40	
				230, 50	GH-48920-45	
D. Binocular stereozoom microscopes						
10x to 30x, zoom	Binocular	Fixed arm	Top/bottom	115, 60	GH-03905-20	
15x to 45x, zoom					GH-03905-30	
10x to 40x, zoom	Binocular	Standard	Top/bottom	115, 60	GH-48920-00	
				230, 50	GH-48920-05	
		Universal	None	—	GH-48920-10	
E. Trinocular stereozoom microscopes						
10x to 40x, zoom	Trinocular	Standard	Top/bottom	115, 60	GH-48920-20	
				230, 50	GH-48920-25	

Accessories for "D" and "E"

[GH-03904-50](#) Eyepieces, 15x magnification. Pair

[GH-48920-50](#) Auxiliary objective lens, 0.5x. Reduces magnification by 50% and increases working distance from 80 mm to 135 mm

[GH-48920-51](#) Auxiliary objective lens, 1.5x. Increases magnification by 50% and reduces working distance from 80 mm to 39 mm

[GH-41310-10](#) Halogen task lamp for use with microscope 48920-10. Lamp features a 25"L (63.5 cm) gooseneck and a 3" (7.6 cm) dia magnetic base. Operates on 120 VAC, 60 Hz

T-mounts for Trinocular Microscopes

Trinocular microscopes 48920-20 and -25 require a T-mount when using the supplied SLR adapter. Select from T-mounts for three common camera brands at right.

Camera type	Catalog number	Price
Canon™	GH-48407-81	
Canon EOS	GH-48407-82	
Nikon™	GH-48407-83	