



EVOS[®] xl

digital inverted microscope

Fully-integrated for exceptional
flexibility & ease-of-use

EVOS^{xl} Technical specifications

Optics	Infinity-corrected optical system; RMS-threaded objectives with 45 mm parfocal distance
Objectives	LWD; 4XPh, 10XPh, 20XPh and 40XPh (2X optional)
Objective turret	5-position; front-mounted control
Illumination	LED (50,000+ hour life); adjustable intensity
Contrast methods	3-position turret for brightfield and phase contrast
Condenser	Pinhole, diffuser, green, and meniscus filters
Condenser working distance	53 mm
Mechanical "glide" stage	<ul style="list-style-type: none"> › X-Y axis fine-positioning controls; 69 mm (2.7-in) per rotation; 110 mm x 110 mm (4.3-in x 4.3-in) range of motion › Z-axis focusing controls, 480 µm/rotation › Interchangeable vessel holders available for most common shapes and sizes
LCD display	15-inch color, 1024 x 768 pixels; adjustable tilt
Camera	1/2-inch 2048 x 1536, 3.1 Megapixels COLOR
Image acquisition	Onboard microprocessor; built-in software for image acquisition via mouse control
Captured images	8-bit color TIFF, PNG, JPG or BMP (2048 x 1536) pixels
Output ports	3 USB and 1 DVI
Power supply	AC Adapter; Input 100-240V, 50-60Hz; output 5 VDC/4.15A
Dimensions	Operating height: 57.8 cm (22.75-in) Storage/transport height: 32.4 cm (12.75-in) Depth: 47.0 cm (18.5-in) Width: 35.5 cm (14.0-in)
Weight	16.9 kg (33.7 lbs)



EVOS will change the way you work.

Visit our web site at amgmicro.com or call us at **866-614-4022** (01-425-368-0444 outside USA).



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