



The Growing Family of Accessory Solutions



STEREO MICROSCOPE BOOM STANDS

Model	Application	Key Features/Benefits
SMS15/16 Standard Boom Stands	<ul style="list-style-type: none"> ▶ Support of small to medium microscopes or cameras ▶ Provides height and long reach to create ample room to work on and inspect large parts under the microscope 	<ul style="list-style-type: none"> ▶ Adjustable height (z) and in/out (y) position ▶ Low price ▶ Variety of base options available
SMS6B Standard Ball Bearing Boom Stands	<ul style="list-style-type: none"> ▶ Support of small to medium microscopes or cameras ▶ Provides height and long reach to create ample room to work on and inspect large parts under the microscope 	<ul style="list-style-type: none"> ▶ Changing observation position in horizontal plane (x,y) ▶ Adjustable height (z) position ▶ Ball bearing support allows for smooth, gliding movement
SMS20 Heavy Duty Ball Bearing Boom Stands	<ul style="list-style-type: none"> ▶ Ultra-stable support of large microscopes with cameras ▶ Provides height and long reach to create ample room to work on and inspect large parts under the microscope 	<ul style="list-style-type: none"> ▶ Changing observation position in horizontal plane (x,y) ▶ Adjustable height (z) position ▶ Excellent for high magnification work and imaging applications ▶ Ball bearing support allows for smooth, gliding movement
SMS25 Articulating Arm Boom Stands	<ul style="list-style-type: none"> ▶ Flexible support of small to medium microscopes or cameras ▶ Ideal for crowded labs where space is limited 	<ul style="list-style-type: none"> ▶ Changing observation plane in all three dimensions (x,y,z) ▶ Maximum compactness, no need for clearance behind boom

TRANSMITTED LIGHT BASES

Model	Application	Key Features/Benefits
TLB 1000 Sturdy Stereo Stand	<ul style="list-style-type: none"> ▶ Provides large, stable work surface for stereomicroscopes 	<ul style="list-style-type: none"> ▶ Ideal stand for large stereomicroscopes with camera systems ▶ Easily upgradeable ▶ Low profile with built-in wrist rests
TLB3000 Fiber Optic Transilluminating Base	<ul style="list-style-type: none"> ▶ Provides large stable work surface and fiber optic epi-illumination for brightfield and darkfield applications 	<ul style="list-style-type: none"> ▶ 150 watt cool fiber optic provides epi-illumination or transillumination ▶ Large range of mirror adjustment
TLB4000 20 watt Transilluminating Base	<ul style="list-style-type: none"> ▶ Provides large, stable work surface and built-in halogen illuminator for brightfield and darkfield applications 	<ul style="list-style-type: none"> ▶ Built-in heat filter provides cool light ▶ Built-in illuminator and power supply saves space
TLB 5000 100 Watt Transilluminating Base	<ul style="list-style-type: none"> ▶ Provides large, stable work surface and halogen illumination for photography and polarized light applications, as well as brightfield and darkfield stereomicroscopy 	<ul style="list-style-type: none"> ▶ High efficiency Osram Xenophot halogen lamp has light output of 3600 lumens ▶ Low vibration fan cooling ▶ Condensing system with reflector increases brightness by 200%
TLB 6000 Fiber Optic Brightfield/Darkfield Transilluminating Base	<ul style="list-style-type: none"> ▶ Provides large, stable work surface and built-in halogen illuminator for brightfield and darkfield applications 	<ul style="list-style-type: none"> ▶ 360° darkfield ringlight illumination ▶ Adjustable condensing lens optimizes illumination for high or low magnification work ▶ Fiber optic provides cool light



DIAGNOSTIC
INSTRUMENTS, INC.

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MICROSCOPE COUPLERS

Model	Application	Key Features/Benefits
Direct Image Projection Camera Couplers	<ul style="list-style-type: none"> ▶ Produce crisp, flat field images with all microscopes objectives 	<ul style="list-style-type: none"> ▶ Competitively priced ▶ Positions camera CCD chip at the intermediate image plane, closer to microscope for greater stability and convenience ▶ Precision machining ensures parfocality between microscope and TV monitor
HR/HRP/HRD /HRU Camera Couplers	<ul style="list-style-type: none"> ▶ High resolution optics provide sharp high contrast flat field images and attachment of single chip video and digital cameras 	<ul style="list-style-type: none"> ▶ Precise, easy to use focusing mechanism for parfocality adjustment ▶ Variety of magnifications allow for maximum field of view size or increased magnification ▶ Adaptable to virtually any microscope
3CCD Camera Couplers/T-Series	<ul style="list-style-type: none"> ▶ High resolution optics allow attachment of three chip video cameras to a variety of microscopes 	<ul style="list-style-type: none"> ▶ Unique bottom field lens system optically matches the coupler to the microscope in order to minimize color shading ▶ Fully multi-coated to increase light transmission ▶ Precise, easy to use focusing mechanism for parfocality adjustment
35 mm Camera Couplers/PA1 Series	<ul style="list-style-type: none"> ▶ Adapt 35 mm SLR cameras to microscopes 	<ul style="list-style-type: none"> ▶ Each adapter can fit a variety of cameras by interchanging the T-2 mount adapter ▶ Black anodized satin finish adds elegant look to the system
Consumer Digital Camera Couplers/CDC Series	<ul style="list-style-type: none"> ▶ Adapt consumer digital cameras with 28, 37, and 43 mm thread mounts to microscopes 	<ul style="list-style-type: none"> ▶ Economically priced ▶ Compact design ▶ Multicoated glass ensures crisp, flat field images