

## Z645 Zoom Stereo Microscope Series



### Configured Systems - Focusing Stands (No Illumination)

13500	<p><b>Binocular Zoom Stereo Microscope on Plain Focusing Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Plain focusing stand with 125mm black and white stage plate                  Dust cover and instruction manual</p>	\$ 1,277.00
13530	<p><b>Trinocular Zoom Stereo Microscope on Plain Focusing Stand</b>                  Same as above except with a 45° trinocular viewing head, 50/50 light split                  C-mount adapters and cameras sold separately</p>	\$ 1,477.00
13504	<p><b>Binocular Zoom Stereo Microscope on Pole Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Pole stand with rack and pinion focusing arm                  Dust cover, 125mm black &amp; white stage plate, instruction manual</p>	\$ 1,277.00
13534	<p><b>Trinocular Zoom Stereo Microscope on Pole Stand</b>                  Same as above except with a 45° trinocular viewing head, 50/50 light split                  C-mount adapters and cameras sold separately</p>	\$ 1,477.00

### Configured Systems - Focusing Stands With Illumination

13509	<p><b>Binocular Zoom Stereo Microscope On Coaxial Coarse/Fine Focusing LED Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Variable LED incident (12v/2w) and transmitted (12v4w) focusing stand with stage clips, universal power supply                  Frosted, clear glass, 100mm black &amp; white stage plates, dust cover and manual</p>	\$ 1,653.00
13539	<p><b>Trinocular Zoom Stereo Microscope On Coaxial Coarse/Fine Focusing LED Stand</b>                  Same as above except with a 45° trinocular viewing head, 50/50 light split                  C-mount adapters and cameras sold separately</p>	\$ 1,853.00

**Configured Systems - Focusing Stands With Illumination - (continued)**

13501	<p><b>Binocular Zoom Stereo on LED Incident &amp; Transmitted Focusing Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Variable LED incident (12v/2w) and transmitted (12v4w) focusing stand with stage clips, universal power supply                  Frosted, clear glass, black &amp; white stage plates, dust cover and manual</p>	\$ 1,599.00
13531	<p><b>Trinocular Zoom Stereo Microscope on LED Incident &amp; Transmitted Focusing Stand</b>                  Same as above except with a 45° trinocular viewing head, 50/50 light split                  C-mount adapters and cameras sold separately</p>	\$ 1,799.00
13508	<p><b>Binocular Zoom Stereo Microscope on E-LED Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Variable LED incident and transmitted focusing stand with stage clips, universal power supply                  Dust cover and instruction manual</p>	\$ 1,341.00
13538	<p><b>Trinocular Zoom Stereo Microscope on E-LED Stand</b>                  Same as above except with a 45° trinocular viewing head, 50/50 light split                  C-mount adapters and cameras sold separately</p>	\$ 1,541.00
13510	<p><b>Binocular Zoom Stereo Microscope on Diascopic Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm W.D., interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Variable LED diascopic stand (12V3W), 360 rotatable mirror, coarse focus, plastic arm rests, universal power supply                  Dust cover and instruction manual</p>	\$ 2,188.00
13540	<p><b>Trinocular Zoom Stereo Microscope on Diascopic Stand</b>                  Same as above except with a 45° trinocular viewing head, 50/50 light split                  C-mount adapters and cameras sold separately</p>	\$ 2,388.00
13511	<p><b>Binocular Zoom Stereo Microscope on Advanced Diascopic Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm W.D., interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Advanced diascopic stand, 360 rotatable and sliding mirror, coarse focus, external variable LED light source (24W) and single fiber light guide                  Dust cover and instruction manual</p>	\$ 3,865.00
13541	<p><b>Trinocular Zoom Stereo Microscope on Advanced Diascopic Stand</b>                  Same as above except with a 45° trinocular viewing head, 50/50 light split                  C-mount adapters and cameras sold separately</p>	\$ 4,065.00

**Configured Systems - Focusing Stands With Illumination - (continued)**

13501-GEM	<p><b>Gemological Binocular Zoom Stereo Microscope on LED Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm W.D., interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Variable LED incident (12v/2w) and transmitted (12v4w) focusing stand with stage clips, universal power supply                  Centrabale Darkfield condenser, wire stoneholder (gem clamp)                  Frosted, clear glass, black &amp; white stage plates, dust cover and instruction manual</p>	\$ 1,722.00
13531-GEM	<p><b>Gemological Trinocular Zoom Stereo Microscope on LED Stand</b>                  Same as above except with a 45° trinocular viewing head, 50/50 light split                  C-mount adapters and cameras sold separately</p>	\$ 1,922.00

**Configured Systems - Boom, Ball Bearing, or Flex-Arm Stand**

13505	<p><b>Binocular Zoom Stereo Microscope on Boom Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Bonder arm focusing mount, boom stand, dust cover and manual</p>	\$ 1,494.00
13505-1	<p><b>Binocular Zoom Stereo Microscope w/0.5x Aux. Obj., Quad LED Ring Light on Boom Stand</b>                  Same as above except with binocular viewing head, Quadrant control LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, boom stand, dust cover, manual</p>	\$ 1,870.00
13505-2	<p><b>Binocular Zoom Stereo Microscope w/0.5x Aux. Obj., LED140 Ring Light on Boom Stand</b>                  Same as above except with binocular viewing head, LED140 ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, boom stand, dust cover, manual</p>	\$ 2,013.00
13535	<p><b>Trinocular Zoom Stereo Microscope on Boom Stand</b>                  Trinocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Bonder arm focusing mount, boom stand, dust cover and manual                  C-mount adapters and cameras sold separately</p>	\$ 1,694.00
13535-1	<p><b>Trinocular Zoom Stereo Microscope w/0.5x Aux. Obj., Quad LED Ring Light on Boom Stand</b>                  Same as above except with trinocular viewing head, Quadrant control LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, boom stand, dust cover, manual</p>	\$ 2,070.00
13535-2	<p><b>Trinocular Zoom Stereo Microscope w/0.5x Aux. Obj., LED 140 Ring Light on Boom Stand</b>                  Same as above except with trinocular viewing head, LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, boom stand, dust cover, manual</p>	\$ 2,213.00

**Configured Systems - Boom, Ball Bearing, or Flex-Arm Stand - (continued)**

13506	<p><b>Binocular Zoom Stereo Microscope on Ball Bearing Boom Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Bonder arm focusing mount, ball bearing boom stand                  Dust cover and instruction manual</p>	\$ 1,653.00
13506-1	<p><b>Binocular Zoom Stereo Microscope w/0.5x Aux.Obj.,Quad LED Ring Light on Ball Bearing Boom Stand</b>                  Same as above except with binocular viewing head, Quadrant control LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, ball bearing boom stand, dust cover, manual</p>	\$ 2,029.00
13506-2	<p><b>Binocular Zoom Stereo Microscope w/0.5x Aux. Obj., LED140 Ring Light on Ball Bearing Boom Stand</b>                  Same as above except with binocular viewing head, LED140 ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, ball bearing boom stand, dust cover, manual</p>	\$ 2,172.00
13536	<p><b>Trinocular Zoom Stereo Microscope on Ball Bearing Boom Stand</b>                  Trinocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Bonder arm focusing mount, ball bearing stand, dust cover and manual                  C-mount adapters and cameras sold separately</p>	\$ 1,853.00
13536-1	<p><b>Trinocular Zoom Stereo Microscope w/0.5x Aux.Obj., Quad LED Ring Light on Ball Bearing Boom Stand</b>                  Same as above except with trinocular viewing head, Quadrant control LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, ball bearing boom stand, dust cover                  C-mount adapters and cameras sold separately</p>	\$ 2,229.00
13536-2	<p><b>Trinocular Zoom Stereo Microscope w/0.5x Aux. Obj., LED140 Ring Light on Ball Bearing Boom Stand</b>                  Same as above except with trinocular viewing head, LED140 ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, ball bearing boom stand, dust cover                  C-mount adapters and cameras sold separately</p>	\$ 2,372.00
13502	<p><b>Binocular Zoom Stereo Microscope on Gliding Boom Stand</b>                  Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield                  Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view                  Bonder arm focusing mount, gliding boom stand, dust cover and manual</p>	\$ 1,588.00
13532	<p><b>Trinocular Zoom Stereo Microscope on Gliding Boom Stand</b>                  Same as above except with a 45° trinocular viewing head, 50/50 light split                  C-mount adapters and cameras sold separately</p>	\$ 1,788.00

**Configured Systems - Boom, Ball Bearing, or Flex-Arm Stand - (continued)**

<b>13507</b>	<b>Binocular Zoom Stereo Microscope on Flex Arm Stand</b> Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, flexible articulating arm stand with c-clamp mount, dust cover and instruction manual	\$ 1,711.00
<b>13507-1</b>	<b>Binocular Zoom Stereo Microscope w/0.5x Aux. Obj., Quad LED Ring Light on Flex Arm Stand</b> Same as above except with binocular viewing head, Quadrant control LED ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, flexible articulating arm stand with c-clamp, dust cover, manual	\$ 2,087.00
<b>13507-2</b>	<b>Binocular Zoom Stereo Microscope w/0.5x Aux Obj., LED140 Ring Light on Flex Arm Stand</b> Same as above except with binocular viewing head, LED140 ring light, 0.5x auxiliary objective, 177mm working distance, bonder arm focus mount, flexible articulating arm stand with c-clamp, dust cover, manual	\$ 2,230.00
<b>13537</b>	<b>Trinocular Zoom Stereo Microscope on Flex Arm Stand</b> Trinocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm Widefield 10x eyepieces with built-in diopter adjustment (paired), 22mm field of view Bonder arm focusing mount, flexible articulating arm stand with c-clamp mount, dust cover and manual C-mount adapters and cameras sold separately	\$ 1,911.00

**Camera & Video Adapters**

75-2010-35	0.35x c-mount adapter for 1/3" chip sensor, focusable	\$ 222.00
75-2010-05	0.5x c-mount adapter for 1/2" chip sensor, focusable	222.00
75-2010-65	0.65x c-mount adapter for 2/3" chip sensor, focusable	222.00
75-2010-1	1.0x c-mount adapter for 1" chip sensor, focusable	222.00
75-2010-P	Photo tube, focusable	162.00

**Viewing Heads**

135-11-02	Binocular viewing head, 0.67x to 4.5x zoom range, inclined at 45°, 110mm working distance, interpupillary distance adj. 52-76mm, glass lens shield	\$ 795.00
135-11-03	Trinocular viewing head, fixed 50/50 light split, 0.67x to 4.5x zoom range, inclined at 45°, 110mm W.D., interpupillary distance adj.52-76mm, glass lens shield	995.00

**Eyepieces**

400-3113	WF10x/22mm focusable eyepiece with diopter adjustment and eyeguard cushion. Accepts 26mm eyepiece reticle.	\$ 99.00
400-3131	Eyeguard cushion (pair)	18.00
500-3113-25	WF10x/25mm focusable eyepiece with diopter adjustment and eyeguard (each). Accepts 26.5mm reticle.	208.00
500-3131	Eyeguards (pair)	10.00
135-10-15	WF15x focusing eyepiece, 16mm field of view. Eyepiece accepts an 20mm reticle	110.00
135-10-20	WF20x focusing eyepiece with built-in diopter adjustment and eyeguard, 12mm field of view. Eyepiece does not accept a reticle.	110.00

**Reticles**

131-12-01	26.5mm eyepiece reticle, 10mm/100 divisions with crossline	\$ 43.00
131-12-05	26.5mm eyepiece reticle, 10mm/100 divisions without crossline	165.00
131-12-10	20mm eyepiece reticle, 10mm/100 divisions with crossline	43.00
131-12-20	Stage micrometer, 1mm/100 division (each division .010mm)	68.00
149-12-00	Installation of any reticle into the eyepiece	51.00

**Auxiliary Objectives**

135-15-03	0.3x auxilliary objective, 287mm working distance (LED and Plain Focusing stand configurations require riser adapter)	\$ 177.00
135-15-04	0.4x auxilliary objective, 217mm working distance (LED and Plain Focusing stand configurations require riser adapter)	177.00
135-15-05	0.5x auxilliary objective, 177mm working distance	177.00
131-20-40	Riser adapter, required for 0.3x, 0.4x, 0.5x auxiliary objectives	162.00
135-15-75	0.75x auxilliary objective, 120mm working distance	177.00
135-15-15	1.5x auxilliary objective, 47mm working distance	177.00
135-15-02	2.0x auxiliary objective, 26mm working distance	177.00
135-15-01	1x glass lens shield (removable), 110mm working distance	29.00

**Miscellaneous**

15847	Dust cover - vinyl	\$ 19.00
3301-U	Dust cover - black nylon	19.00