

# Retail Price List

April 2011



*Delivering  
Quality  
Through  
Vision*



Microscopes  
& Digital Cameras





# Price List

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### TERMS OF SALE

- Terms:** Net 30 days with approved credit. No shipments with balances over 60 days.
- Freight:** All orders are shipped F.O.B. Commack, New York – U.S.A.
- Claims:** We do not assume any responsibility for loss or damage in-transit. Any loss or damage should be reported to the carrier within 48 hours of receipt.
- Credit:** Merchandise returned for credit must be sent freight prepaid. Damaged items will be billed at full repair cost. All other returns are subject to a 15 percent restocking charge and must be returned complete in the original packing material, unused in resaleable condition, no older than 6 months and must be accompanied by a copy of the invoice.
- Warranty:** All microscopes are covered by ACCU-SCOPE's full 5 year limited warranty for parts, labor and electronic components (bulbs, and fuses are excluded). All cameras, mercury/LED power supplies and LED bulbs are covered by ACCU-SCOPE's 1 year limited warranty. This warranty does not cover abuse, misuse or neglect.

*Pricing and specifications are subject to change without notice.*



**Digital Microscopy Cameras**



CMOS Camera



CCD Camera



Large Format CCD Camera

Product Code	Description	Resolution	Frame Rate	Sensor	MSRP
AU-200-CMOS	2.0 MP CMOS Color	1600 x 1200	20	1/2" CMOS	\$1,500
AU-310-CMOS	3.1 MP CMOS Color	2048 x 1536	12	1/2" CMOS	\$2,150
AU-500-CMOS	5.0 MP CMOS Color	2592 x 1944	7	1/2.5" CMOS	\$3,200
AU-140-CCD	1.4 MP CCD Color	1392 x 1040	15	1/2" CCD	\$1,950
AU-140M-CCD	1.4 MP CCD Monochrome	1392 x 1040	15	1/2" CCD	\$1,950
AU-200-CCD	2.0 MP CCD Color	1616 x 1216	12	1/1.8" CCD	\$3,000
AU-200M-CCD	2.0 MP CCD Monochrome	1616 x 1216	12	1/1.8" CCD	\$3,000
AU-330-CCD	3.3 MP CCD Color	2080 x 1536	5	1/1.8" CCD	\$3,150
AU-500-CCD	5.0 MP CCD Color	2448 x 2048	8	2/3" CCD	\$4,500
AU-140CL-CCD	1.4 MP CCD Cooled Color	1392 x 1040	15	2/3" Cooled CCD	\$8,000
AU-140CLM-CCD	1.4 MP CCD Cooled Monochrome	1392 x 1040	15	2/3" Cooled CCD	\$8,000
AU-140UC-CCD	1.4 MP CCD Uncooled Color	1392 x 1040	15	2/3" CCD	\$4,550
AU-140UM-CCD	1.4 MP CCD Uncooled Monochrome	1392 x 1040	15	2/3" CCD	\$4,550
AU-107-CCD	10.7 MP CCD Color	4008 x 2672	3	35mm format CCD (43mm diagonal)	\$9,000
AU-107M-CCD	10.7 MP CCD Monochrome	4008 x 2672	3	35mm format CCD (43mm diagonal)	\$9,000
AU-X-32C	32.0 MP CCD Color	6484 x 4864	14 (SXGA)	Pixel Shifting 1/1.8" CCD	\$5,600
ADVANCED FEATURES SOFTWARE MODULE					\$850



**Micrometrics® Cameras**

Product Code	Description	Resolution	Frame Rate	Sensor	MSRP
319CU	3.2 MP CMOS Color	2048 x 1536	12	1/2" CMOS	\$885
519CU	5.0 MP CMOS Color	2592 X 1932	7	1/2" CMOS	\$1,395

Micrometrics® LE image analysis software, USB 2.0 cable included

**DC9 Pixel Shifting Digital Color Camera**



Product Code	Description	Resolution	Memory Card	Sensor	MSRP
DC9	3.2 MP Color	2048 x 1536	SD	1/2" CMOS	\$1,165



**3002 Microscope Series**



**3002 Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3002</b>	<b><i>Binocular Microscope with Achromat Objectives - Halogen</i></b> Binocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece (paired - one w/pointer), diopter adjustment Reversed quadruple nosepiece DIN 4x, 10x, SP40xR and 100xR oil objectives Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 6 volt 20 watt variable <b>halogen</b> illuminator Ø32mm daylight blue filter, dust cover, power cord	\$ 655.00
<b>3002-LED-R</b>	<b><i>Binocular Microscope w/Achromat Objectives - Cordless LED</i></b> Same as above except with rechargeable LED illuminator for <b>cordless</b> or corded operation	\$ 695.00
<b>3002PL</b>	<b><i>Binocular Microscope w/Plan Achromat Objectives - Halogen</i></b> Binocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece (paired - one w/pointer), diopter adjustment Reversed quadruple nosepiece DIN Plan Achromat 4x, 10x, 40xR and 100xR oil objectives Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 6 volt 20 watt variable halogen illuminator Ø32mm daylight blue filter, dust cover, power cord	\$ 903.00
<b>3002PL-LED-R</b>	<b><i>Binocular Microscope w/ Plan Achromat Objs.-Cordless LED</i></b> Same as above except with rechargeable LED illuminator for <b>cordless</b> or corded operation	\$ 940.00
<b>3002T</b>	<b><i>Trinocular Microscope with Achromat Objectives - Halogen</i></b> Trinocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece (paired - one w/pointer), diopter adjustment Reversed quadruple nosepiece DIN 4x, 10x, SP40xR and 100xR oil objectives Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 6 volt 20 watt variable <b>halogen</b> illuminator Ø32mm daylight blue filter, dust cover, power cord	\$ 785.00
<b>3002T-LED-R</b>	<b><i>Trinocular Microscope w/ Achromat Objs. - Cordless LED</i></b> Same as above except with rechargeable LED illuminator for <b>cordless</b> or corded operation	\$ 822.00



**3002 Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3002T-PL</b>	<b>Trinocular Microscope w/Plan Achromat Objectives - Halogen</b> Trinocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece (paired - one w/pointer), diopter adjustment Reversed quadruple nosepiece DIN Plan Achromat 4x, 10x, 40xR and 100xR oil objectives Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 6 volt 20 watt variable halogen illuminator Ø32mm daylight blue filter, dust cover, power cord	\$ 1,030.00
<b>3002T-PL-LED-R</b>	<b>Trinocular Microscope w/ Plan Achromat Objs.-Cordless LED</b> Same as above except with rechargeable LED illuminator for <b>cordless</b> or corded operation	\$ 1,067.00
<b>3003</b>	<b>Monocular Microscope with Achromat Objectives - Halogen</b> Monocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece with pointer Reversed quadruple nosepiece DIN 4x, 10x, SP40xR and 100xR oil objectives Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 6 volt 20 watt variable <b>halogen</b> illuminator Ø32mm daylight blue filter, dust cover, power cord	\$ 515.00
<b>3003-LED-R</b>	<b>Monocular Microscope w/Achromat Objectives - Cordless LED</b> Same as above except with rechargeable LED illuminator for <b>cordless</b> or corded operation	\$ 552.00
<b>3003-3</b>	<b>Monocular Microscope with 3 Achromat Objectives - Halogen</b> Monocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece with pointer Reversed quadruple nosepiece DIN 4x, 10x, and SP40xR Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 6 volt 20 watt variable <b>halogen</b> illuminator Ø32mm daylight blue filter, dust cover, power cord	\$ 450.00
<b>3003-3-LED-R</b>	<b>Monocular Microscope with 3 Achromat Objs. - Cordless LED</b> Same as above except with rechargeable LED illuminator for <b>cordless</b> or corded operation	\$ 487.00



### 3002 Microscope Series

Catalog No.	Description	List Price
<b>3003PL</b>	<b>Monocular Microscope with Plan Objectives - Halogen</b> Monocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepiece with pointer Reversed quadruple nosepiece DIN Plan 4x, 10x, 40xR and 100xR oil objectives Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 6 volt 20 watt variable <b>halogen</b> illuminator Ø32mm daylight blue filter, dust cover, power cord	\$ 760.00
<b>3003PL-LED-R</b>	<b>Monocular Microscope w/Plan Objectives - Cordless LED</b> Same as above except with rechargeable LED illuminator for <b>cordless</b> or corded operation	\$ 797.00

Catalog No.	Description	List Price
<b>Camera and Video Adapters</b>		
2005-5M	0.50x c-mount adapter, with thumb locking screw to mount to photo tube	\$ 125.00
2005-5	0.52x c-mount adapter, mounts into photo tube	125.00
02-2000	Photo tube	125.00

<b>Viewing Heads, Eyepieces and Reticles</b>		
02-3150	Monocular viewing head, inclined 30°	\$ 115.00
02-3155	Binocular viewing head, inclined 30°	265.00
02-3158	Trinocular viewing head, inclined 30°	392.00
02-3104	WF10x/18.5mm field of view eyepiece with reticle holder	35.00
02-3105	WF10x/18.5mm field of view eyepiece with pointer & reticle holder	36.00
3106	WF15x/15mm field of view eyepiece	40.00
3107	WF20x/12mm field of view eyepiece	45.00
3131	Eyeguards, roll down (pair)	7.00
3137-19	10/100mm division reticle with crossline, 19mm	32.00
<b>3137-19-PS</b>	<b>Pointer with scale reticle, 19mm</b>	35.00
3144	Calibration stage micrometer	50.00
3145	Stage micrometer, 1mm/100 divisions (each division .010mm)	50.00

<b>Achromat and Semi-plan Objectives</b>		
3193SP-00	2x semi-plan objective, N.A. 0.05, W.D. 17mm	\$ 70.00
02-3195	4x achromat objective, N.A. 0.10, W.D. 18mm	23.00
02-3196	10x achromat objective, N.A. 0.25, W.D. 6.6mm	32.00
02-3197	20xR achromat objective, N.A. 0.40, W.D. 5.1mm	47.00
02-3198-SP	40xR semi-plan achromat objective, N.A. 0.65, W.D. 0.38mm	79.00
02-3199	60xR achromat objective, N.A. 0.85, W.D. 0.19mm	92.00
02-3200	100xR achromat objective, N.A. 1.25, W.D. 0.12	100.00
02-3200-DF	100xR achromat obj. with cone diaphragm for darkfield, N.A. 1.25	105.00



### 3002 Microscope Series

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Plan Achromat Objectives</b>		
3185PL-00	4x plan achromat objective, N.A. 0.10, W.D. 17.9mm	\$ 49.00
3186PL-00	10x plan achromat objective, N.A. 0.25, W.D. 2.04mm	79.00
3187PL-00	20xR plan achromat objective, N.A. 0.40, W.D. 1.2mm	127.00
3188PL-00	40xR plan achromat objective, N.A. 0.65, W.D. 0.65mm	150.00
3190PL-00	50xR oil plan achromat objective, N.A. 0.95, W.D. 0.18mm	315.00
3191PL-00	60xR plan achromat objective, N.A. 0.85, W.D. 0.19mm	295.00
3189PL-00	100xR plan achromat objective, N.A. 1.25, W.D. 0.15mm	195.00

<b>Plan Phase Objectives</b>		
02-3186-PH	10x plan phase objective, N.A. 0.10, W.D. 1.55mm	\$ 150.00
02-3188-PH	40x plan phase objective, N.A. 0.65, W.D. 0.40mm	245.00

<b>Condensers &amp; Polarizing Accessories</b>		
02-3221	N.A. 1.25 Abbe Condenser	\$ 39.00
02-3223	Iris diaphragm with filter holder	19.00
02-3227	3-position N.A. 1.25 Slider Phase contrast condenser (BF position, 10x & 40x phase annulli), Plan Ph10x and Ph40x objectives & green filter	620.00
02-3224	Swing out auxillary lens for 2x objective attaches to condenser	34.00
02-3228	Simple polarizer (plug in) and analyzer	100.00
02-3229-W	Darkfield oil condenser	175.00

<b>Optional Accessories</b>		
02-3249	Mirror and fork assembly	\$ 30.00
<b>02-3251</b>	Cord Hanger	20.00
3205	Immersion Oil - Type A, 1/4 oz Cargille	8.00
3235	32mm Clear blue filter	8.00
3235-G	32mm Green filter	8.00
3236	32mm Frosted blue filter	8.00
3226	Phase centering telescope	80.00
3256	6 volt 20 watt halogen bulb - 5/pk.	25.00
02-3258	Replacement LED light assembly (each)	25.00
02-3295	Aluminium hard-sided microscope carry case	120.00
3301-S	Dust cover	6.00



**3002 Forensic Comparison Microscope Series**



**3002 Forensic Comparison Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3002-CB</b>	<b>Comparison Bridge, Binocular w/Achromat Objs., Halogen</b> Comparison bridge with four viewing modes - full image right or left, overlapping or split image. Magnification fine adjustment control Binocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepieces, diopter adjustment Reversed quadruple nosepiece DIN 4x, 10x, SP40xR and 100xR oil objectives Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 6 volt 20 watt variable <b>halogen</b> illuminator Ø32mm daylight blue filter, dust cover, power cord	\$ 3,345.00
<b>3002T-CB</b>	<b>Comparison Bridge, Trinocular w/Achromat Objs. Halogen</b> Same as above except with trinocular head and photo tube	\$ 3,472.00
<b>3002-LED-R-CB</b>	<b>Comparison Bridge, Binocular w/Achromat Objs-Cordless LED</b> Same as 3002-CB except with rechargeable LED illuminator for <b>cordless</b> or corded operation	\$ 3,382.00
<b>3002T-LED-R-CB</b>	<b>Comparison Bridge, Trinocular w/Achromat Objs. Halogen</b> Same as 3002-LED-R-CB except with trinocular head and photo tube	\$ 3,500.00
<b>3002-PL-CB</b>	<b>Comparison Bridge, Binocular w/Plan Objs. Halogen</b> Comparison bridge with four viewing modes - full image right or left, overlapping or split image. Magnification fine adjustment control Binocular viewing head, inclined 30°, rotatable 360° WF10x/18.5mm eyepieces, diopter adjustment Reversed quadruple nosepiece DIN Plan Achromat 4x, 10x, 40xR and 100xR oil objectives Mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 6 volt 20 watt variable halogen illuminator Ø32mm daylight blue filter, dust cover, power cord	\$ 3,835.00
<b>3002T-PL-CB</b>	<b>Comparison Bridge, Trinocular w/Plan Objs. Halogen</b> Same as above except with trinocular head and photo tube	\$ 3,954.00
<b>3002-LED-R-CB</b>	<b>Comparison Bridge, Binocular w/Achromat Objs-Cordless LED</b> Same as 3002-PL-CB except with rechargeable LED illuminator for <b>cordless</b> or corded operation	\$ 3,872.00
<b>3002T-LED-R-CB</b>	<b>Comparison Bridge, Trinocular w/Achromat Objs. Halogen</b> Same as 3002T-LED-R-CB except with trinocular head and photo tube	\$ 3,990.00





### 3002 Forensic Comparison Microscope Series

Catalog No.	Description	List Price
<b>Camera and Video Adapters</b>		
2005-5M	0.50x c-mount adapter, with thumb locking screw to mount to photo tube	\$ 125.00
2005-5	0.52x c-mount adapter, mounts into photo tube	125.00
02-2000	Photo tube	125.00

<b>Viewing Heads, Eyepieces and Reticles</b>		
02-3155	Binocular viewing head, inclined 30°	265.00
02-3158	Trinocular viewing head, inclined 30°	392.00
02-3104	WF10x/18.5mm field of view eyepiece with reticle holder	35.00
02-3105	WF10x/18.5mm field of view eyepiece with pointer & reticle holder	36.00
3106	WF15x/15mm field of view eyepiece	40.00
3107	WF20x/12mm field of view eyepiece	45.00
3131	Eyeguards, roll down (pair)	7.00
3137-19	10/100mm division reticle with crossline, 19mm	32.00
<b>3137-19-PS</b>	<b>Pointer with scale reticle, 19mm</b>	35.00
3144	Calibration stage micrometer	50.00
3145	Stage micrometer, 1mm/100 divisions (each division .010mm)	50.00

<b>Achromat and Semi-plan Objectives</b>		
3193SP-00	2x semi-plan objective, N.A. 0.05, W.D. 17mm	\$ 70.00
02-3195	4x achromat objective, N.A. 0.10, W.D. 18mm	23.00
02-3196	10x achromat objective, N.A. 0.25, W.D. 6.6mm	32.00
02-3197	20xR achromat objective, N.A. 0.40, W.D. 5.1mm	47.00
02-3198-SP	40xR semi-plan achromat objective, N.A. 0.65, W.D. 0.38mm	79.00
02-3199	60xR achromat objective, N.A. 0.85, W.D. 0.19mm	92.00
02-3200	100xR achromat objective, N.A. 1.25, W.D. 0.12	100.00
02-3200-DF	100xR achromat obj. with cone diaphragm for darkfield, N.A. 1.25	105.00

<b>Plan Achromat Objectives</b>		
3185PL-00	4x plan achromat objective, N.A. 0.10, W.D. 17.9mm	\$ 49.00
3186PL-00	10x plan achromat objective, N.A. 0.25, W.D. 2.04mm	79.00
3187PL-00	20xR plan achromat objective, N.A. 0.40, W.D. 1.2mm	127.00
3188PL-00	40xR plan achromat objective, N.A. 0.65, W.D. 0.65mm	150.00
3190PL-00	50xR oil plan achromat objective, N.A. 0.95, W.D. 0.18mm	315.00
3191PL-00	60xR plan achromat objective, N.A. 0.85, W.D. 0.19mm	295.00
3189PL-00	100xR plan achromat objective, N.A. 1.25, W.D. 0.15mm	195.00

<b>Optional Accessories</b>		
02-3251	Cord Hanger	20.00
3235	32mm Clear blue filter	8.00
3236	32mm Frosted blue filter	8.00
3256	6 volt 20 watt halogen bulb - 5/pk.	25.00
02-3258	Replacement LED light assembly (each)	25.00
02-3301-CB	Dust cover for comparison bridge microscope	6.00



**3000-LED Microscope Series**



**3000-LED Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3000-LED</b>	<b>Binocular Microscope with Infinity Plan Achromat Objectives</b> Binocular viewing head, inclined 30°, rotatable 360° HWF Plan 10x/20mm eyepiece (paired - one w/pointer), with built-in diopter adjusters and eyeguards Reversed quadruple nosepiece Infinity Plan achromat 4x, 10x, 40xR and 100xR oil objectives Mechanical stage, 140 X 132mm Abbe condenser, N.A. 1.25 with iris diaphragm (with slot for sliders) Coaxial coarse and fine focusing controls 3 watt LED variable illuminator Dust cover, power cord, immersion oil and instruction manual	\$ 1,095.00
<b>3001-LED</b>	<b>Trinocular microscope with Infinity Plan Achromat Objectives</b> Same as above except with trinocular viewing head (50/50 light split) <i>C-mount and photo tube adapters sold separately</i>	\$ 1,250.00
<b>00-5NP</b>	<b>Upgrade to reversed quintuple nosepiece</b>	110.00
<b>3000-LED-SPH</b>	<b>Binocular Microscope with Slider Phase Set 10x and 40xR</b> Binocular viewing head, inclined 30°, rotatable 360° HWF Plan 10x/20mm eyepiece (paired - one w/pointer), with built-in diopter adjusters and eyeguards Reversed quadruple nosepiece <i>Plan phase contrast 10x and 40xR objectives</i> Mechanical stage, 140 X 132mm Abbe condenser, N.A. 1.25 with (1) phase slider with 10x & 40x annuli and Brightfield position, green filter and centering telescope Coaxial coarse and fine focusing controls 3 watt LED variable illuminator Dust cover, power cord, immersion oil and instruction manual	\$ 1,205.00
<b>3001-LED-SPH</b>	<b>Trinocular Microscope with Silder Phase Set - 10x and 40xR</b> Same as above except with trinocular viewing head (50/50 light split) <i>C-mount and photo tube adapters sold separately</i>  <b>See parts listing below for 20x and 100x phase slider and objectives</b>	\$ 1,360.00
<b>3000-LED-MOD</b>	<b>3000 Modular System</b> 3000 Main Body (no head, eyepieces or objectives) Mechanical stage, 140 X 132mm Abbe condenser, N.A. 1.25 with iris diaphragm (with slot for sliders) Coaxial coarse and fine focusing controls 3 watt LED variable illuminator Dust cover, power cord, immersion oil and instruction manual	\$ 585.00



### 3000-LED Microscope Series

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Camera and Video Adapters</b>		
00-2005-1	1x c-mount adapter for 1" chip sensors, adjustable focus	\$ 85.00
00-2005-5	0.50x c-mount adapter for 1/2" chip sensors, adjustable focus	175.00
00-2005-35	0.35x c-mount adapter for 1/3" chip sensors, adjustable focus	175.00
00-2000	Photo tube	90.00

<b>Viewing Heads</b>		
00-3155	Binocular viewing head, inclined 30° (no eyepieces)	\$ 360.00
00-3158	Trinocular viewing head, inclined 30°, 50/50 constant light split (no eyepieces or adapters)	417.00

<b>Eyepieces and Reticles</b>		
00-3113-18	HWF10x eyepiece w/built-in diopter adjustment, 18mm field of view. Eyepiece accepts 19mm reticle.	\$ 70.00
00-3113-20	HWF Plan 10x eyepiece w/ built-in diopter adjustment, 20mm field of view	75.00
00-3113-20R	HWF Plan 10x eyepiece with built-in diopter adjustment, 20mm field of view and 10mm/100 division reticle w/crossline (Ø20.5mm diameter).	110.00
00-3114-20	HWF Plan 10x eyepiece w/built in diopter adjustment, 20mm field of view, eyepiece pointer	77.00
12-3106	WF15x eyepiece with built-in diopter adjustment, 16mm field of view; Eyepiece accepts a 20mm reticle	80.00
12-3107	WF20x eyepiece with built-in diopter adjustment, 12.5mm field of view; Eyepiece does not accept a reticle	90.00
3145	Stage micrometer, 1mm/100 divisions (each division .010mm)	50.00
3137-19	19mm eyepiece reticle, 10mm/100 divisions with crossline for CAT# 00-3113-18 - HWF0x/18mm eyepiece	32.00
00-3131	Roll down eyeguards, pair	14.00

<b>Plan Achromat Objectives</b>		
00-3173-PL	4x infinity plan achromat objective, N.A. 0.10, W.D. 11.9mm	\$ 60.00
00-3174-PL	10x infinity plan achromat objective, N.A. 0.25, 12.1mm	70.00
00-3177-PL	20x infinity plan achromat objective, N.A. 0.50, W.D. 1.56mm	150.00
00-3175-PL	40xR infinity plan achromat objective, N.A. 0.65, W.D. 0.36mm	175.00
25-3179-PL	50xR oil infinity plan objective, N.A. 0.90, W.D. 0.12mm	459.00
25-3178-PL	60xR infinity plan objective, N.A. 0.80, W.D. 0.14mm	365.00
00-3176-PL	100xR infinity plan achromat objective, N.A. 1.25, W.D. 0.18mm	230.00

<b>Plan Phase Objectives</b>		
00-3174-PH	10x plan phase contrast objective, N.A. 0.20, W.D. 4.70mm	\$ 115.00
00-3177-PH	20x plan phase objective, N.A. 0.50, W.D. 1.75mm	180.00
00-3175-PH	40x plan phase objective, N.A. 0.65, W.D. 0.72mm	245.00
00-3176-PH	100x plan phase objective, N.A. 1.25, W.D. 0.15mm	325.00



**3000-LED Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Miscellaneous Accessories</b>		
00-3223-DF	Darkfield slider with BF position, 4x-40x phase annulli positions	\$ 190.00
00-3224-1040	Phase contrast slider with BF position, 10x-40x phase annulli positions	270.00
00-3224-20100	Phase contrast slider with BF position, 20x-100x phase annulli positions	270.00
00-3226	Phase centering telescope	85.00
00-3228-AN	Analyzer	180.00
00-3228-POL	Simple Polarizer	270.00
00-3245	45mm Clear blue filter	15.00
00-3245-Y	45mm Yellow filter	15.00
00-3245-G	45mm Green filter	15.00
00-3245-ND	45mm Neutral filter	15.00
00-3249	Mirror	20.00
00-5NP	Reversed quintuple nosepiece	110.00
3205	Immersion Oil - Type A, 1/4 oz Cargille	8.00
3251	Cord hanger with screws (pair)	10.00
00-3258-LED	3 watt LED lamp replacement	30.00
3301-L	Dust cover	6.00
00-3213	Mechanical stage	125.00
00-SH	Slide holder for mechanical stage	57.00
00-3221	N.A. 1.25 abbe condenser (with slot for sliders) and iris diaphragm	165.00
<b>00-3248</b>	Illuminator housing with field iris for Koehler-type illumination	75.00



**3012 Microscope Series**



**3012 Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3012</b>	<b><i>Binocular Microscope, Plan Achromat Objectives - Halogen</i></b> Binocular viewing head, inclined 30°, rotatable 360° HWF10x/22mm eyepieces w/eyeguards & built-in diopter adjusters Reversed quintuple nosepiece AIS E Plan Infinity 4x, 10x, 40xR and 100xR oil objectives <i>Rackless</i> mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with iris diaphragm & filter holder Coaxial coarse and fine focusing controls 12 volt 20 watt variable halogen illumination, dust cover & power cord	\$ 1,395.00
<b>3012-LED</b>	<b><i>Binocular Microscope, Plan Achromat Objectives - LED</i></b> Same as above except with 3 watt variable LED illuminator. LED bulb has a rated life of 20,000 hours.	\$ 1,420.00
<b>3013</b>	<b><i>Trinocular Microscope, Plan Achromat Objectives - Halogen</i></b> Same as 3012 except with trinocular viewing head	\$ 1,550.00
<b>3013-LED</b>	<b><i>Trinocular Microscope, Plan Achromat Objectives - LED</i></b> Same as 3012-LED except with trinocular viewing head  <i>C-mounts and photo tubes are sold separately</i>	\$ 1,575.00
<b>3012-SPH</b>	<b><i>Binocular Microscope with Slider Phase Contrast - Halogen</i></b> Binocular viewing head, inclined 30°, rotatable 360° HWF10x/22mm eyepieces w/eyeguards & built-in diopter adjusters Reversed quintuple nosepiece <b><i>AIS E Plan Phase Infinity 10x and 40xR</i></b> <i>Rackless</i> mechanical stage w/ low position coaxial controls Abbe condenser, N.A. 1.25 with (1) phase slider with 10x & 40x annuli and Brightfield position, green filter and centering telescope Coaxial coarse and fine focusing controls 12 volt 20 watt variable halogen illumination, dust cover & power cord	\$ 1,975.00
<b>3012-LED-SPH</b>	<b><i>Binocular Microscope with Slider Phase Contrast - LED</i></b> Same as above except with 3 watt variable LED illuminator. LED bulb has a rated life of 20,000 hours.	\$ 2,000.00
<b>3013-SPH</b>	<b><i>Trinocular Microscope, Slider Phase Contrast - Halogen</i></b> Same as 3012-SPH except with trinocular viewing head	\$ 2,130.00
<b>3013-LED-SPH</b>	<b><i>Trinocular Microscope with Slider Phase Contrast - LED</i></b> Same as 3012-LED-SPH except with trinocular viewing head  <i>C-mounts and photo tubes are sold separately</i>	\$ 2,155.00



### 3012 Microscope Series

Catalog No.	Description	List Price
<b>3012-PH</b>	<b>Binocular Microscope with Turret Phase Contrast - Halogen</b> Binocular viewing head, inclined 30°, rotatable 360° HWF10x/22mm eyepieces w/eyeguards & built-in diopter adjusters Reversed quintuple nosepiece <b>AIS E Plan Phase 10x, 40xR and 100xR objectives</b> , turret phase condenser with 10x, 40x and 100x phase annulli & BF position, centering telescope, green filter Rackless mechanical stage w/ low position coaxial controls Coaxial coarse and fine focusing controls 12 volt 20 watt variable halogen illumination, dust cover & power cord	\$ 2,465.00
<b>3012-LED-PH</b>	<b>Binocular Microscope w/Turret Phase Contrast - LED</b> Same as 3012-PH except with variable 3 watt LED illuminator	\$ 2,490.00
<b>3013-PH</b>	<b>Trinocular Microscope with Turret Phase Contrast - Halogen</b> Same as 3012-PH except with trinocular viewing head	\$ 2,620.00
<b>3013-LED-PH</b>	<b>Trinocular Microscope with Turret Phase Contrast - LED</b> Same as 3012-LED-PH except with trinocular viewing head  <i>C-mounts and photo tubes are sold separately</i>	\$ 2,645.00

<b>Camera and Video Adapters</b>		
12-2005-5	0.50x c-mount adapter for 1/2" chip sensors	\$ 167.00
5041	0.67x c-mount adapter for 2/3" chip sensors (mounts into photo tube)	500.00
12-2000	Photo tube	125.00

<b>Fluorescence Attachment</b>		
12-3231	Epi-fluorescence attachment with two position filter slider, FITC/GFP and DAPI Filter set, neutral density filter slider, 100 watt mercury lamp house and 100w mercury power supply, Osram HBO 100W/2 Lamp	\$ 3,230.00

Catalog No.	Description	List Price
<b>Viewing Heads</b>		
12-3155	Binocular viewing head (no eyepieces)	\$ 295.00
12-3158	Trinocular viewing head 50/50 constant light split (no eyepieces)	375.00

<b>Eyepieces</b>		
12-3110	HWF10x eyepiece, 22mm field of view with built-in diopter adjuster. Eyepiece accepts a 26.5mm reticle.	\$ 70.00
12-3110-R	HWF10x eyepiece, 22mm field of view with built-in diopter adjuster with 10mm/100 division eyepiece reticle with cross-line	102.00
12-3106	WF15x eyepiece with built-in diopter adjustment, 16mm field of view. Eyepiece accepts a 20mm reticle.	80.00
12-3107	WF20x eyepiece with built-in diopter adjustment, 12.5mm field of view. Eyepiece does not accept a reticle	90.00



### 3012 Microscope Series

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b><i>Eyepiece Pointer, Reticles and Stage Micrometer</i></b>		
12-3130	Eyeiece pointer, spring-wire (each)	19.00
25-3137-26	26.5mm eyepiece reticle, 10mm/100 divisions with crossline	32.00
12-3137-20	20mm eyepiece reticle, 10mm/100 division with crossline	98.00
3145	Stage micrometer, 1mm/100 divisions (each division .010mm)	50.00

<b><i>Plan Achromat Objectives</i></b>		
12-3173-PL	4x infinity plan objective, N.A. 0.10, W.D. 25mm	\$ 105.00
12-3174-PL	10x infinity plan objective, N.A. 0.25, W.D. 6.7mm	152.00
12-3177-PL	20x infinity plan objective, N.A. 0.40, W.D. 6.4mm	185.00
12-3175-PL	40xR infinity plan objective, N.A. 0.65, W.D. 0.6mm	295.00
3179PL-15	50xR infinity plan objective, N.A. 0.90, W.D. 0.12mm	459.00
12-3178-PL	60xR infinity plan objective, N.A. 0.8, W.D. 0.30mm	335.00
12-3176-PL	100xR oil infinity plan objective, N.A. 1.25, W.D. 0.14mm	355.00

<b><i>Phase &amp; Polarization Accessories</i></b>		
12-3223-DF	Darkfield / Brightfield slider (must be used with slider phase condenser)	\$ 240.00
12-3227	Slider phase contrast condenser, N.A. 1.25, 10x & 40x phase annuli slider, with brightfield position, Plan Ph10x and Ph40xR, green filter and centering telescope	760.00
12-3224-100	100x phase annuli on slider with brightfield position	120.00
12-3176-PH	100xR oil plan phase objective, N.A. 1.25, W.D. (for use on slider phase condenser)	350.00
12-3225	Turret phase contrast condenser w/BF position, plan phase 10x, 40xR and 100xR oil objectives, centering telescope, green filter	1,640.00
12-3221-SPH	N.A. 1.25 Abbe condenser with iris diaphragm and slots for sliders	275.00
12-3221	N.A. 1.25 Abbe condenser with iris diaphragm and filter holder	275.00
12-3228	Simple/Polarizer Analyzer	265.00

<b><i>Miscellaneous Accessories &amp; Components</i></b>		
12-3248	Illuminator housing w/ field iris (diaphragm) for koehler-type illum.	\$ 195.00
12-3247	Illuminator housing	135.00
3205	Immersion Oil - Type A, 1/4 oz Cargille	8.00
3253	12 volt 20 watt halogen lamp, 5/pk	17.00
12-3258-LED	3 watt LED lamp replacement with heat sink	55.00
3301-L	Dust cover - large	7.00
12-3222	Filter holder with blue filter	20.00
3251	Cord Hanger	10.00



**3025 Microscope Series**



**3025 MICROSCOPE SERIES**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3025</b>	<p><b><i>Trinocular with AIS Infinity Plan Objectives</i></b>                      Trinocular viewing head with photo tube, inclined 30°, rotatable 360°, light distribution binocular 100% or binocular/trinocular tube 20%/80%                      EWF10x/22mm focusing eyepieces with eyeguards                      Reversed quintuple nosepiece                      AIS Infinity Corrected PLAN 4x, 10x, 40xR and 100xR oil objectives                      Mechanical stage with low position coaxial controls, right hand control                      N.A. 1.1 abbe condenser with iris diaphragm                      Coaxial coarse and fine focusing controls                      Koehler illumination - 6 volt 30 watt                      Ø45mm daylight blue filter, dust cover, power cord</p>	\$ 2,645.00
<b>3025-CS</b>	<p><b><i>Trinocular with Ceramic Stage, AIS Plan Objectives</i></b>                      Trinocular viewing head with photo tube, inclined 30°, rotatable 360°, light distribution binocular 100% or binocular/trinocular tube 20%/80%                      EWF10x/22mm focusing eyepieces with eyeguards                      Reversed quintuple nosepiece                      AIS Infinity Corrected PLAN 4x, 10x, 40xR and 100xR oil objectives  <i>Ceramic mechanical stage, tension adjustable coaxial controls</i>                      N.A. 1.1 abbe condenser with iris diaphragm                      Coaxial coarse and fine focusing controls                      Koehler illumination - 6 volt 30 watt                      Ø45mm daylight blue filter, dust cover, power cord</p>	\$ 3,080.00
<b>3025-BE-CS</b>	<p><b><i>Ergonomic Binocular Head, AIS Infinity Plan Objectives and Ceramic Mechanical Stage</i></b>                      Ergonomic binocular viewing head, inclination from 5° to 35° (an optional photo/video port is available), rotatable 360°                      EWF10x/22mm focusing eyepieces with eyeguards                      Reversed quintuple nosepiece                      AIS Infinity Corrected PLAN 4x, 10x, 40xR and 100xR oil objectives  <i>Ceramic mechanical stage, tension adjustable coaxial controls</i>                      N.A. 1.1 abbe condenser with iris diaphragm                      Coaxial coarse and fine focusing controls                      Koehler illumination - 6 volt 30 watt                      Ø45mm daylight blue filter, dust cover, power cord</p>	\$ 3,545.00
<b>3025-FL-ECS</b>	<p><b><i>Same as above except with AIS Plan Fluor Objectives</i></b></p>	\$ 6,345.00
<b>3025-MOD</b>	<p><b><i>3025 Modular System</i></b>                      3025 Main body                      Reversed quintuple nosepiece                      Coaxial coarse and fine focusing controls                      Koehler illumination - 6 volt 30 watt                      Ø45mm daylight blue filter, dust cover, power cord</p>	\$ 1,225.00





**3025 Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3025PH-CS</b>	<p><b>Trinocular with Phase Contrast</b>                      Trinocular viewing head with photo tube, inclined 30°, rotatable 360°, light distribution binocular 100% or binocular/trinocular tube 20%/80%                      EWF10x/22mm focusing eyepieces with eyeguards                      Reversed quintuple nosepiece                      AIS Infinity Corrected Plan Phase 10x, 20x, 40xR &amp; 100xR oil objectives                      Ceramic mechanical stage, tension adjustable coaxial controls                      Turret phase condenser, BF/DF positions, 10x, 20x, 40x, 100x phase anulli                      Phase centering telescope                      Coaxial coarse and fine focusing controls                      Koehler illumination - 6 volt 30 watt                      Ø45mm daylight blue filter and green filter, dust cover, power cord</p>	\$ 3,810.00
<b>3025-2F</b>	<p><b>Dual-Viewing, Front to Back Multi-Observation System</b>                      3025-CS Trinocular standard system (main unit)                      24 volt 100 watt variable halogen illumination system                      Green LED pointer with adjustable brightness control                      Binocular head, siedentopf style inclined 30° (secondary unit)                      EWF10x/20mm focusing eyepieces with eyeguards                      Dual observation (front to back) optical bridge</p>	\$ 6,150.00
<b>3025-2</b>	<p><b>Dual Viewing, Side to Side Multi-Observation System</b>                      3025-CS Trinocular standard system (main unit)                      24 volt 100 watt variable halogen illumination system                      Green LED pointer with adjustable brightness control                      Binocular head, siedentopf style inclined 30° (secondary unit)                      EWF10x/20mm focusing eyepieces with eyeguards                      Dual observation (side by side) optical bridge with adjustable height support for secondary unit</p>	\$ 6,150.00
<b>3025-3</b>	<p><b>3 Position, Side to Side Multi-Observation System</b>                      3025-CS Trinocular standard system (main unit)                      24 volt 100 watt variable halogen illumination system                      Green LED pointer with adjustable brightness control                      Binocular head, siedentopf style inclined 30° (2 secondary units)                      EWF10x/20mm focusing eyepieces and eyeguards (2 pairs)                      Dual observation (side by side) optical bridge w/ adjustable height support for two secondary units</p>	\$ 7,365.00
<b>3025-5</b>	<p><b>5 Position, Side to Side, Multi-Observation System</b>                      3025-CS Trinocular standard system (main unit)                      24 volt 100 watt variable halogen illumination system                      Green LED pointer with adjustable brightness control                      Binocular head, siedentopf style inclined 30° (4 secondary units)                      EWF10x/20mm focusing eyepieces with diopter adjustments and eyeguards (4 pairs)                      Two dual observation (side by side) optical bridges w/ adjustable height support for four secondary units</p>	\$ 9,575.00



### 3025 Microscope Series

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Camera and Video Adapters</b>		
2005-5	0.52x c-mount adapter for 1/2" chip sensors	\$ 125.00
2005-5M	0.50x c-mount adapter for 1/2" chip sensors	125.00
5038	0.50x focusable, hi-resolution c-mount adapter for 1/2" chip sensors	500.00
5041	0.67x focusable, hi-resolution c-mount adapter for 2/3" chip sensors	500.00
5048	C-clamp locking collar for 5038/5041 to lock c-mount onto photo tube	125.00
25-2005-1	1x c-mount adapter (no lens)	125.00
25-2000	Photo tube, 23.2mm I.D.	125.00
25-2000-E	Photo/video intermediate attachment for use with ergonomic binocular viewing head	355.00

<b>Fluorescence Attachments &amp; Components (Connect to One of the Illumination Sources Below)</b>		
25-3231-DW	Fluorescence attachment with 6 position filter turret, shutter mechanism,	\$ 3,095.00

<b>LED Fluorescence Attachments &amp; Components</b>		
25-PE-100	pE-100 single wavelength LED excitation fluorescence light source, collimating adapter and power source - See attached pe-100 Wavelength chart to select from over 20 different wavelengths	\$ 1,900.00
25-PE-COMB	(2) pE-100 single wavelength LED excitation fluorescence light sources for applications requiring the use of two wavelength excitations, collimating adapter and power source - See attached pe-100 Wavelength chart to select from over 20 different wavelengths	4,780.00
<b>Users must still select Optical Filters from the list below or use existing filter sets for use with the LED excitation systems</b>		

<b>Metal Halide Illumination System for Fluorescence</b>		
25-3234	200 watt metal halide power supply with 6 position attenuator, 3mm liquid	\$ 4,250.00
25-3234-25	Collimating adapter for 3025 Series (use with Cat# 25-3234)	350.00
25-3255-200	200 watt metal halide replacement lamp for Cat# 25-3234	465.00

<b>Mercury System for Fluorescence</b>		
25-3233-C	100 watt mercury power supply, Chiu	\$ 1,425.00
25-MLH-C	100 watt mercury lamp house with socket assembly for Chiu power supply	500.00
3254	Osram® HBO W/2 100 watt mercury bulb	180.00



**3025 Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Standard Fluorescence Filter Sets</b>		
<i>All Filter Sets below include the Cube Holder</i>		
25-XF404	<b>FITC/GFP</b> eGFP, FITC, Alexa Fluor <sup>™</sup> 488, Cy2 <sup>™</sup> Exciter: 450 - 490 Dichrohic: 500LP Emitter: 510 - 560	\$ 845.00
25-XF409	<b>eGFP, Cy2<sup>®</sup>, FITC</b> eGFP, Cy2 <sup>®</sup> , FITC, Alexa Fluor <sup>®</sup> 488 Exciter: 455 - 495 Dichrohic: 505LP Emitter: 510LP	935.00
25-XF403	<b>DAPI &amp; Hoescsht</b> DAPI, Hoechst 33342 & 33258, BFP, Alexa Fluor <sup>®</sup> Exciter: 355 - 405 Dichrohic: 410LP Emitter: 420 - 480	845.00
25-XF406	<b>Texas Red</b> Hc Red, Alexa Fluor <sup>®</sup> 568, 594, Mito-Tracker Red, mCherry Exciter: 530 - 570 Dichrohic: 580LP Emitter: 600 - 650	845.00
25-XF407	<b>Alexa Fluor<sup>®</sup> 647, Cy5<sup>®</sup></b> Alexa Fluor <sup>®</sup> 647, Cy5 <sup>®</sup> Exciter: 620 - 650 Dichrohic: 660LP Emitter: 670 - 750	845.00
25-XF405	<b>Rhodamine 2, TRITC, Cy3<sup>®</sup></b> DsRed 2, Alexa Fluor <sup>®</sup> 546, 555, Cy3 <sup>®</sup> , Rhodamine 2, TRITC Exciter: 510 -560 Dichrohic: 560LP Emitter: 570 - 600	845.00
25-XF412	<b>YFP</b> YFP, Rhodamine Green, Alexa Fluor 532 Exciter: 487 - 513 Dichrohic: 525LP Emitter: 528 - 563	955.00

**Additional filter sets are available via special order, call for availability**



### 3025 Microscope Series

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Viewing Heads</b>		
25-3158	Trinocular viewing head, 20/80split (light distribution binocular 100%, binocular/trinocular tube 20/80%)	\$ 465.00
32-3158-100	Trinocular viewing head, 0/100 split (light distribution binocular 100%, binocular/trinocular tube 0/100%)	465.00
25-3155-BE	Ergonomic binocular viewing head, inclination from 5° to 35° (an optional photo/video port is available - see camera adapters)	975.00
<b>25-BE</b>	<b>Ergo binocular viewing head upgrade in place of the standard trinocular viewing head</b>	<b>495.00</b>

<b>Eyepieces &amp; Eyeguards</b>		
25-3113	EWF 10x/22mm focussable eyepiece with diopter adjustment	\$ 110.00
25-3114	EWF 10x/20mm focussable eyepiece with diopter adjustment	100.00
12-3106	WF15x eyepiece with built-in diopter adjustment, 16mm field of view. Eyepiece accepts a 20mm reticle.	80.00
12-3107	WF20x eyepiece with built-in diopter adjustment, 12.5mm field of view.	90.00
25-3131	Roll down eyeguards (pair)	14.00

<b>Reticles &amp; Stage Micrometers</b>		
25-3137-26	26.5mm eyepiece reticle, 10mm/100 division with crossline	\$ 32.00
12-3137-20	20mm eyepiece reticle, 10mm/100 division with crossline	30.00
3145	Stage micrometer, 1mm/100 divisions (each division .010mm)	50.00

<b>Plan Brightfield Objectives</b>		
25-3172-PL	AIS Plan achromat 2x objective, N.A. 0.05, W.D. 18mm	\$ 110.00
25-3173-PL	AIS Plan achromat 4x objective, N.A. 0.10, W.D. 18mm	74.00
25-3174-PL	AIS Plan achromat 10x objective, N.A. 0.25, W.D. 10mm	100.00
25-3177-PL	AIS Plan achromat 20xR objective, N.A. 0.40, W.D. 5.1mm	145.00
25-3175-PL	AIS Plan achromat 40xR objective, N.A. 0.65, W.D. 0.36mm	200.00
25-3179-PL	AIS Plan achromat 50xR oil objective, N.A. 0.90, W.D. 0.12mm	459.00
25-3178-PL	AIS Plan achromat 60xR objective, N.A. 0.80, W.D. 0.14mm	365.00
25-3176-PL	AIS Plan achromat 100xR oil objective, N.A. 1.25, W.D. 0.14	300.00

<b>AIS Plan Fluor Objectives</b>		
25-3173-FLP	AIS Plan Fluor 4x objective, N.A. 0.13, W.D. 16.6mm	\$ 365.00
25-3174-FLP	AIS Plan Fluor 10x objective, N.A. 0.30, W.D. 8.3mm	555.00
25-3177-FLP	AIS Plan Fluor 20xR objective, N.A. 0.50, W.D. 2.2mm	675.00
25-3175-FLP	AIS Plan Fluor 40xR objective, N.A. 0.75, W.D. 0.89mm	860.00
25-3176-FLP	AIS Plan Fluor 100xR oil objective, N.A. 1.28, W.D. 0.32mm	1,570.00

<b>Darkfield Objectives</b>		
25-3176-DF	AIS Plan objective for oil darkfield - 100xR oil, N.A.1.25, W.D. 0.14mm	\$ 325.00
<b>25-3176-DFI</b>	<b>AIS Plan objective for oil darkfield with iris - 100xR, oil, N.A. 1.25 W.D.</b>	<b>490.00</b>



### 3025 Microscope Series

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Condensers</b>		
25-3221-SO	Achromatic flip top condenser, N.A. 0.90 (2x - 100x)	\$ 195.00
25-3221	Achromatic N.A. 1.1 abbe condenser (4x - 100x)	90.00
25-3225	5-position N.A. 1.25 Phase contrast turret condenser (Brightfield and	1,425.00
25-3229-D	Darkfield condenser - dry	195.00
25-3229-W	Darkfield condenser - oil (use with Cat# 25-3176-DF)	275.00
<b>Mechanical Stages and Stage Mounts</b>		
25-3213-CS	Ceramic stage with low position tension adjustable coaxial controls with	\$ 705.00
25-TA-CS	Condenser/stage mount for ceramic stage	100.00
25-3213	Mechanical stage with right hand control	160.00
25-TA	Condenser/stage mount for standard mechanical stage	100.00
<b>Polarizer &amp; Analyzer</b>		
25-3228	Simple polarizer and first order red compensator (plug in) for rapid gout screening analysis	\$ 125.00
25-3230	Complete Gout kit with polarizer, swing out first order red compensator and polarizer	1,309.00
<b>Optional Accessories</b>		
25-3240	45mm Clear blue filter	\$ 17.00
32-3240-G	45mm Green filter	17.00
25-3226	Phase centering telescope	115.00
3256-30W	Halogen lamp, 6 volt 30 watt - 5/pk.	42.00
25-3252-G6	24v100w halogen bulb, G6.35 pin spacing for use with Cat# 25-3232, pack of 3	65.00
25-3252-G4	24v100w halogen bulb, G4 pin spacing/ use w/ Dual view microscopes, pack of 3	65.00
3254	Osram HBO 100 W/2 mercury lamp	180.00
3277	1.0 amp fuse - 5/pk.	10.00
3205	Immersion Oil - Type A, 1/4 oz Cargille	8.00
25-3232	24 volt, 100 watt external halogen illuminator upgrade for 3025 Series	825.00
25-NP-6	Six hole nosepiece for the 3025 Series (special order - must be mounted	165.00
25-223-FF	Fine focus (knob) for right side - extended	75.00
<b>Dust Covers</b>		
25-3301	Dust cover for 3025 Microscope	15.00
25-3301-2	Dust cover for 3025-2 Dual Viewing Microscope	25.00
25-3301-2F	Dust cover for 3025-2F Front/Back Dual Viewing Microscope	25.00
25-3301-5	Dust cover for 3025-5 Multi-Viewing Microscope	25.00



### 3030 Inverted Microscope Series



### 3030 Inverted Microscope Series

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3030</b>	<b><i>Inverted Trinocular Microscope with Plan Objectives</i></b> Trinocular viewing head with photo tube, inclined 45°, rotatable 360° WF10x/20mm eyepieces, diopter adjustment Side facing quadruple nosepiece LWD DIN Plan 4x, 25x and 40x objs, LWD Plan Phase 10x obj. Mechanical stage w/ low position coaxial controls & stage plates Slider phase condenser with 10x, 25x and 40x phase annulli Coaxial coarse and fine focusing controls 6 volt 20 watt variable halogen illuminator Daylight blue, green & ground glass filters, dust cover, power cord <i>C-mount must be ordered separately if required; 25x and 40x phase objectives not included</i>	\$ 2,395.00
<b>3030PH</b>	<b><i>Inverted Trinocular Phase Microscope</i></b> Trinocular viewing head with photo tube, inclined 45°, rotatable 360° WF10x/20mm eyepieces, diopter adjustment Side facing quadruple nosepiece LWD DIN Plan 4x, Plan Phase 10x, 25x and 40x objectives Mechanical stage w/ low position coaxial controls with stage plates Slider phase condenser with 10x, 25x and 40x phase annulli Coaxial coarse and fine focusing controls 6 volt 20 watt variable halogen illuminator Daylight blue, green & ground glass filters, dust cover, power cord <i>C-mount must be ordered separately if required</i>	\$ 2,495.00

#### **Camera and Video Adapters**

30-2000	Photo tube	\$ 125.00
30-2005-5	0.50x c-mount adapter for 1/2" chip sensors	125.00

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b><i>Viewing Heads, Eyepieces and Reticles</i></b>		
30-3158	Trinocular viewing head (no eyepieces or adapters)	\$ 459.00
30-3104	WF10x/20mm field of view eyepiece	40.00
30-3110	WF10x/20mm field of view focusing eyepiece (accepts 21mm reticles). If using this eyepiece than both eyepieces on the microscope must be changed to this eyepiece	95.00
3106	WF15x/15mm field of view eyepiece	40.00
3107	WF20x/12mm field of view eyepiece	45.00
3319-RD	Eyeguards, roll down (pair)	10.00
3137-21	10/100mm division reticle with crossline	32.00



**3030 Inverted Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Plan Objectives</b>		
30-3185-PL	4x DIN LWD plan achromat objective, N.A. 0.10, W.D. 17.9mm	\$ 64.00
30-3186-PL	10x DIN LWD plan achromat objective, N.A. 0.25, W.D. 8.1mm	#REF!
30-3187-PL	25x DIN LWD plan achromat objective, N.A. 0.40, W.D. 4.8mm	192.00
30-3188-PL	40x DIN LWD plan achromat objective, N.A. 0.60, W.D. 3.3mm	217.00
<b>Plan Phase Objectives</b>		
30-3186-PH	10x DIN LWD plan phase objective, N.A. 0.25, W.D. 8.1mm	\$ 184.00
30-3187-PH	25x DIN LWD plan phase objective, N.A. 0.40, W.D. 4.8mm	#REF!
30-3188-PH	40x DIN LWD plan phase objective, N.A. 0.60, W.D. 3.3mm	254.00
<b>Miscellaneous Accessories</b>		
3226	Centering telescope	\$ 80.00
3256-35	6 volt 20 watt halogen bulb, 5/pk. for 3030 series	25.00



### 3032 Inverted Microscope Series



### 3032 Inverted Microscope Series

Catalog No.	Description	List Price
<b>3032PH</b>	<b>3032 Trinocular with Plan Achromat Phase</b> Trinocular viewing head with photo tube, inclined 30°, rotatable 360°, light distribution binocular 100% or binocular/trinocular tube 20%/80% EWF10x/22mm focusable eyepieces with eyeguards Side facing quintuple nosepiece AIS Infinity Corrected Plan 4x, Plan Phase 10x and 20x objectives Fixed plain stage 160 x 250mm with glass insert ELWD condenser, N.A. 0.3, Working Distance = 72mm position Variable 6 volt 30 watt Koehler illuminator Ø45mm blue, green & ground glass filters, dust cover, power cord	\$ 2,980.00
<b>3032PH-BE</b>	<b>Same as above except with Ergonomic Binocular Viewing Head</b>	\$ 3,475.00
<b>3032</b>	<b>3032 Trinocular with Plan Achromat Objectives</b> Trinocular viewing head with photo tube, inclined 30°, rotatable 360°, light distribution binocular 100% or binocular/trinocular tube 20%/80% EWF10x/22mm focusable eyepieces with eyeguards Side facing quintuple nosepiece AIS Infinity Corrected Plan 4x, 10x and 20x objectives Fixed plain stage 160 x 250mm with glass insert ELWD condenser, N.A. 0.3, Working Distance = 72mm Variable 6 volt 30 watt Koehler illuminator Ø45mm blue, green & ground glass filters, dust cover, power cord	\$ 2,865.00
<b>3032-BE</b>	<b>Same as above except with Ergonomic Binocular Viewing Head</b>	\$ 3,360.00
<b>3032-MOD</b>	<b>3032 Modular System</b> 3032 Main body (no head, objectives, eyepieces) Side facing quintuple nosepiece Fixed plain stage 160 x 250mm with glass insert ELWD condenser, N.A. 0.3, Working Distance = 72mm Variable 6 volt 30 watt Koehler illuminator Ø45mm blue, green & ground glass filters, dust cover, power cord	\$ 1,660.00

<b>Camera and Video Adapters</b>		
2005-5	0.52x c-mount adapter for 1/2" chip sensors	\$ 125.00
2005-5M	0.50x c-mount adapter for 1/2" chip sensors	125.00
5038	0.50x focusable, hi-resolution c-mount adapter for 1/2" chip sensors	500.00
5041	0.67x focusable, hi-resolution c-mount adapter for 2/3" chip sensors	500.00
5048	C-clamp locking collar for 5038/5041 to lock c-mount onto photo tube	125.00
25-2005-1	1x c-mount adapter (no lens)	125.00
25-2000	Photo tube, 23.2mm I.D.	125.00
25-2000-E	Photo/video intermediate attachment for use with ergonomic binocular viewing head	334.00





### 3032 Inverted Microscope Series

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Metal Halide Illumination System for Fluorescence</b>		
25-3234	200 watt metal halide power supply with 6 position attenuator, 3mm liquid light guide, adapter to fit over 3 mm light guide, cooling, optical tip & UV light barrier	\$ 4,250.00
32-3230	Collimating adapter for 3032 Series (use with Cat# 25-3234)	850.00
32-3232	Filter block slider (2 blank filter cube holders, 1 empty position for BF) with dovetail assembly to mount to collimating adapter	220.00
32-3232-3	Filter block slider with 3 filter set holders - no brightfield position - slider must be removed for BF with dovetail assembly to mount to collimating adapter	335.00
25-3255-200	200 watt metal halide replacement lamp for Cat# 25-3234	465.00
<b>Mercury System for Fluorescence</b>		
25-3233-C	100 watt mercury power supply, Chiu	\$ 1,425.00
32-MLH-C	100W mercury lamp house w/ socket assembly for Chiu power supply	500.00
32-3231	Fluorescence attachment consisting of iris, collector lens system, UV light barrier	2,380.00
32-3232	Filter block slider (2 blank filter cube holders, 1 empty position for BF) with dovetail assembly to mount to collimating adapter	220.00
3254	Osram® HBO W/2 100 watt mercury bulb	180.00
<b>Standard Fluorescence Filter Sets</b>		
32-XF404	<b>FITC/GFP</b> eGFP, FITC, Alexa Fluor® 488, Cy2® Exciter: 450 - 490 Dichroic: 500LP Emitter: 510 - 560	\$ 845.00
32-XF409	<b>eGFP, Cy2®, FITC</b> eGFP, Cy2®, FITC, Alexa Fluor® 488 Exciter: 455 - 495 Dichroic: 505LP Emitter: 510LP	935.00
32-XF403	<b>DAPI &amp; Hoecsht</b> DAPI, Hoechst 33342 & 33258, BFP, Alexa Fluor® Exciter: 355 - 405 Dichroic: 410LP Emitter: 420 - 480	845.00
32-XF406	<b>Texas Red</b> Hc Red, Alexa Fluor® 568, 594, Mito-Tracker Red Exciter: 530 - 570 Dichroic: 580LP Emitter: 600 - 650	845.00
32-XF407	<b>Alexa Fluor® 647, Cy5®</b> Alexa Fluor® 647, Cy5® Exciter: 620 - 650 Dichroic: 660LP Emitter: 670 - 750	845.00



### 3032 Inverted Microscope Series

Catalog No.	Description	List Price
<b>Filter Sets (cont'd)</b>		
32-XF412	<b>YFP</b> YFP, Rhodamine Green, Alexa Fluor 532 Exciter: 487 - 513 Dichroic: 525LP Emitter: 528 - 563	955.00
32-XF405	<b>Rhodamine 2, TRITC, Cy3®</b> DsRed 2, Alexa Fluor® 546, 555, Cy3®, Rhodamine 2, TRITC Exciter: 510 -560 Dichroic: 560LP Emitter: 570 - 600	845.00
<b>Viewing Heads</b>		
25-3158	Trinocular viewing head, 20/80split (light distribution binocular 100%, binocular/trinocular tube 20/80%)	\$ 465.00
32-3158-100	Trinocular viewing head, 0/100 split (light distribution binocular 100%, binocular/trinocular tube 0/100%)	465.00
25-3155-BE	Ergonomic binocular viewing head, inclination from 5° to 35° (an optional photo/video port is available - see camera adapters)	975.00
<b>25-BE</b>	<b>Ergo binocular viewing head upgrade in place of the standard trinocular viewing head</b>	<b>495.00</b>
<b>Eyepieces &amp; Eyeguards</b>		
25-3113	EWF 10x/22mm focussable eyepiece with diopter adjustment	\$ 110.00
25-3114	EWF 10x/20mm focussable eyepiece with diopter adjustment	100.00
12-3106	WF15x eyepiece with built-in diopter adjustment, 16mm field of view. Eyepiece accepts a 20mm reticle.	80.00
12-3107	WF20x eyepiece with built-in diopter adjustment, 12.5mm field of view. Eyepiece does not accept a reticle	90.00
25-3131	Roll down eyeguards (pair)	14.00
<b>Reticles &amp; Stage Micrometers</b>		
25-3137-26	26.5mm eyepiece reticle, 10mm/100 division with crossline	\$ 32.00
12-3137-20	20mm eyepiece reticle, 10mm/100 division with crossline	30.00
3145	Stage micrometer, 1mm/100 divisions (each division .010mm)	50.00
<b>Plan Achromat Long Working Distance Objectives - Cover Glass 1.2mm</b>		
32-3173-PL	AIS LWD Plan achromat 4x, N.A. 0.10, W.D. 18mm	\$ 80.00
32-3174-PL	AIS LWD Plan achromat 10x, N.A. 0.25, W.D. 10mm	105.00
32-3177-PL	AIS LWD Plan achromat 20x, N.A. 0.40, W.D. 5.1mm	155.00
32-3175-PL	AIS LWD Plan achromat 40x, N.A. 0.65, W.D.2.6mm	205.00
<b>Plan Phase Long Working Distance Objectives - Cover Glass 1.2mm</b>		
32-3174-PH	AIS LWD Plan phase 10x, N.A. 0.25, W.D. 10mm	\$ 175.00
32-3177-PH	AIS LWD Plan phase 20x, N.A. 0.40, W.D. 5.1mm	235.00
32-3175-PH	AIS LWD Plan phase 40x, N.A. 0.60, W.D. 2.6mm	415.00
<b>Plan Fluorite Long Working Distance Objectives - Cover Glass 1.2mm</b>		
32-3173-FL	AIS Plan Fluor 4x, N.A. 0.13, W.D. 16.4mm	\$ 95.00
32-3174-FL	AIS Plan Fluor 10x, N.A. 0.30, W.D. 12.6mm	242.00



### 3032 Inverted Microscope Series

Catalog No.	Description	List Price
<b>Plan Fluorite Long Working Distance Objectives - Cover Glass 1.2mm (cont'd)</b>		
32-3177-FL	AIS Plan Fluor 20x, N.A. 0.50, W.D. 1.7mm	\$ 370.00
32-3175-FL	AIS Plan Fluor 40x, N.A. 0.60, W.D. 2.2mm	600.00
<b>Condensers</b>		
32-3221	ELWD N.A. 0.30, Working Distance = 72mm condenser	\$ 320.00
32-PHS3	Pre-centered phase slider with 10x, 20x & 40x annulli, brightfield & filter	245.00
<b>Stage Accessories</b>		
<b>32-3213-TA</b>	Attachable mechanical stage, right hand coaxial control, movement range 120 x 78mm with <i>torque adjustment &amp; coaxial control at front of stage</i>	\$ 375.00
32-AS	Auxiliary stages 70 x 180mm (pair)	30.00
32-GIP	Glass insert plate (standard equipment on all complete microscopes)	25.00
32-TH	Teraski holder	67.00
32-35PD	Ø35mm petri dish holder	57.00
32-54SGH	Ø54mm glass slide holder	57.00
<b>Optional Accessories</b>		
25-3240	45mm Clear blue filter	\$ 17.00
32-3240-G	45mm Green filter	17.00
00-3226	Phase centering telescope -30mm O.D.	85.00
3256-30W	Halogen lamp, 6 volt 30 watt - 5/pk.	30.00
3254	HBO 100 W/2 mercury lamp	180.00
32-3301	Dust cover	15.00
3277-1	1.0 amp fuse - 5/pk.	10.00



### 3035 Inverted Metallurgical Microscope



### 3035 Inverted Metallurgical Microscope

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3035</b>	<b>Inverted Metallurgical Trinocular Microscope</b> Trinocular viewing head with photo tube, inclined 45°, rotatable 360° WF10x/20mm eyepieces, diopter adjustment Side facing quadruple nosepiece LWD DIN Plan 5x, 10x, 20x and 50x objectives Mechanical stage w/ 30mm x 30mm X-Y movement, low position coaxial 6 volt 30 watt variable halogen illuminator <b>with lamp centering mechanism</b> Daylight blue, green & ground glass filters, dust cover, power cord C-mount if required must be ordered separately	\$ 2,185.00

#### Camera and Video Adapters

30-2005-5	0.50x c-mount adapter	125.00
30-2000	Photo tube	125.00

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Viewing Heads, Eyepieces and Reticles</b>		
30-3158	Trinocular viewing head (no eyepieces or adapters)	\$ 459.00
30-3104	WF10x/20mm field of view eyepiece	37.00
30-3110	WF10x/20mm field of view focusing eyepiece (accepts 21mm reticles). If using this eyepiece than both eyepieces on the microscope must be changed to this eyepiece	95.00
3106	WF15x/15mm field of view eyepiece	40.00
3107	WF20x/12mm field of view eyepiece	45.00
25-3131	Eyeguards, roll down (pair)	14.00

#### Metallurgical Plan Objectives

35-4505-PL	5x DIN plan achromat objective, N.A. 0.12, W.D. 18.3 mm	\$ 69.00
35-4510-PL	10x DIN plan achromat objective, N.A. 0.25, W.D. 8.9 mm	125.00
35-4520-PL	20x DIN plan achromat objective, N.A. 0.40, W.D. 8.7 mm	192.00
35-4540-PL	40x DIN plan achromat objective, N.A. 0.65, W.D. 3.7 mm	207.00
35-4550-PL	50x DIN plan achromat objective, N.A. 0.70, W.D. 2.02 mm	230.00
35-4580-PL	80x DIN plan achromat objective, N.A. 0.8, W.D. 0.96 mm	270.00
35-45100-PL	100x <i>DRY</i> DIN plan achromat objective, N.A. 0.8 W.D. 0.4mm	665.00

#### Replacement Bulbs

3256	6 volt 20 watt halogen bulb - pack of 5 (pre-2006 models)	\$ 25.00
3256-30W	6 volt 30 watt halogen bulb - pack of 5 (all models 2007 and after)	42.00
35-3301	Dust cover	15.00



**3050 Stereo Microscope Series**



**3050 Stereo Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3050</b>	<b>Stereo Microscope with 1x and 2x objectives</b> WF10x/20mm eyepieces Frosted glass and black & white stage plates, eyeguards & dust cover 12 volt 10 watt reflected and transmitted illumination	\$ 265.00
<b>3051</b>	<b>Stereo Microscope with 2x and 4x objectives</b> WF10x/20mm eyepieces Frosted glass and black & white stage plates, eyeguards & dust cover 12 volt 10 watt reflected and transmitted illumination	\$ 265.00
<b>3052</b>	<b>Stereo Microscope with 1x and 3x objectives</b> WF10x/20mm eyepieces Frosted glass and black & white stage plates, eyeguards & dust cover 12 volt 10 watt reflected and transmitted illumination	\$ 265.00
<b>3053</b>	<b>Stereo Microscope with 1x and 4x objectives</b> WF10x/20mm eyepieces Frosted glass and black & white stage plates, eyeguards & dust cover 12 volt 10 watt reflected and transmitted illumination	\$ 265.00

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Eyepieces</b>		
3306-50	WF10x stereo eyepiece, 20mm field of view, 30.5mm O.D. (each)	\$ 45.00
3307-50	WF15x stereo eyepiece, 13mm field of view, 30.5mm O.D. (each)	50.00
3308-50	WF20x stereo eyepiece, 10mm field of view, 30.5mm O.D. (each)	50.00
3319	Stereo eyeguards (pair)	7.00

<b>Miscellaneous Accessories</b>		
1111	Microscope carry case, hard-sided with fabric interior, accessory pockets, and velcro straps Interior Dimensions: 10.5" L x 7.5"W x 13.5"H	\$ 42.00
3301-S	Dust cover	5.00
3346-50	Darkfield condenser	55.00
3347	Wire gem clamp with mounting post	34.00
3350-50	Frosted glass stage plate for 3050, 95mm diameter	15.00
3351-50	Black and white stage plate for 3050, 95mm diameter	25.00
3367	12 volt 10 watt fuse style bulb, pack of 5	25.00



**3055 Stereo Microscope Series**



**3055 Stereo Microscope Series**

**LED Versions will be available in May 2011**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3055</b>	<b>Stereo Microscope with 1x and 2x objectives</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces with eyeguards Frosted glass and black & white stage plates and dust cover Variable reflected & transmitted 12 volt 10 watt halogen illumination	\$305.00
<b>3055-LED</b>	Same as above except with rechargeable LED illumination for both corded and cordless operation	\$325.00
<b>3056</b>	<b>Stereo Microscope with 2x and 4x objectives</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces with eyeguards Frosted glass and black & white stage plates and dust cover Variable reflected & transmitted 12 volt 10 watt halogen illumination	\$305.00
<b>3056-LED</b>	Same as above except with rechargeable LED illumination for both corded and cordless operation	\$325.00
<b>3057</b>	<b>Stereo Microscope with 1x and 3x objectives</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces with eyeguards Frosted glass and black & white stage plates and dust cover Variable reflected & transmitted 12 volt 10 watt halogen illumination	\$305.00
<b>3057-LED</b>	Same as above except with rechargeable LED illumination for both corded and cordless operation	\$325.00

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Eyepieces</b>		
3306-50	WF10x stereo eyepiece, 20mm field of view, 30.5mm O.D. (each)	\$ 45.00
3307-50	WF15x stereo eyepiece, 13mm field of view, 30.5mm O.D. (each)	50.00
3308-50	WF20x stereo eyepiece, 10mm field of view, 30.5mm O.D. (each)	50.00
3319	Stereo eyeguards (pair)	7.00

<b>Miscellaneous Accessories</b>		
1111	Microscope carry case, hard-sided with fabric interior, accessory pockets, and velcro straps Interior Dimensions: 10.5" L x 7.5"W x 13.5"H	\$ 42.00
3301-S	Dust cover	5.00
3350-55	Frosted glass stage plate for 3055, 59mm diameter	15.00
3351-55	Black and white stage plate for 3055, 59mm diameter	25.00
3363	12 volt 10 watt halogen bulb, pack of 3	17.00



**3061 Zoom Stereo Microscope Series**



**3061 Zoom Stereo Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3061</b>	<b>Binocular Zoom Stereo Microscope on Illuminated Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces with eyeguards 0.7x to 3.5x zoom range (7x -35x with 10x eyepieces) Dovetail focusing stand 1.0x glass lens shield, frosted glass and black & white stage plates and dust cover 6 volt 15 watt variable dichroic halogen incident illuminator 5 watt fluorescent transmitted illuminator	\$ 656.00
<b>3061-LED</b>	Same as above except with a <b>rechargeable, variable LED illuminator</b> for both corded and cordless operation	\$ 710.00
<b>3059</b>	<b>Trinocular Zoom Stereo Microscope w/Halogen &amp; Fluor. III.</b> Trinocular viewing head with photo tube, inclined 45°, rotatable 360° WF10x/20mm eyepieces with eyeguards 0.7x to 3.5x zoom range (7x -35x with 10x eyepieces) Dovetail focusing stand 1.0x glass lens shield, frosted glass & black & white plates, dust cover 6 volt 15 watt variable dichroic halogen incident illuminator 5 watt fluorescent transmitted illuminator	\$ 960.00
<b>3059-LED</b>	Trinocular Zoom Stereo Microscope with LED Illumination Same as above except with a <b>rechargeable, variable LED illuminator</b> for both corded and cordless operation <i>C-Mount adapter sold separately if required</i>	\$ 1,015.00
<b>3062</b>	<b>Binocular Zoom Stereo Microscope on Pole Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces with eyeguards 0.7x to 3.5x zoom range (7x -35x with 10x eyepieces) Focus mount and pole stand 1.0x glass lens shield, black & white stage plate and dust cover	\$ 570.00
<b>3060</b>	Same as above except with trinocular viewing head and photo tube <i>C-Mount adapter sold separately if required</i>	\$ 850.00



**3061 Zoom Stereo Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3062US</b>	<b>Binocular Zoom Stereo Microscope on a Boom Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces with eyeguards 0.7x to 3.5x zoom range (7x -35x with 10x eyepieces) Boom stand and bonder arm 1.0x glass lens shield and dust cover	\$ 1,009.00
<b>3060US</b>	<b>Trinocular Zoom Stereo Microscope on a Boom Stand</b> Same as above except with trinocular viewing head and photo tube C-Mount adapter sold separately if required	\$ 1,299.00
<b>3062FA</b>	<b>Binocular Zoom Stereo Microscope on a Flex Arm Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/20mm eyepieces with eyeguards 0.7x to 3.5x zoom range (7x -35x with 10x eyepieces) Flex arm stand with c-clamp and bonder arm 1.0x glass lens shield and dust cover	\$ 1,375.00
<b>3060FA</b>	<b>Trinocular Zoom Stereo Microscope on a Flex Arm Stand</b> Same as above except with trinocular viewing head and photo tube C-Mount adapter sold separately if required	\$ 1,460.00

<b>Camera and Video Adapters</b>		
2005-5	0.52x c-mount adapter for 1/2" chip sensors	\$ 125.00
61-2000	Photo tube, 23.2mm I.D.	125.00

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Eyepieces</b>		
3306-61	WF10x stereo eyepiece, 20mm field of view, 30.5mm O.D. (each)	\$ 45.00
3306-61R	WF10x focusable eyepiece with 10mm/100 division reticle with cross-line	95.00
3307-61	WF15x stereo eyepiece, 13mm field of view, 30.5mm O.D. (each)	50.00
3308-61	WF20x stereo eyepiece, 10mm field of view, 30.5mm O.D. (each)	55.00
3319	Stereo eyeguards (pair)	7.00
3319-RD	Stereo eyeguards, roll down (pair)	10.00

<b>Auxillary Objectives - Working Distance for 3061 Series only</b>		
3336-61	0.5x auxiliary objective - 150mm working distance	\$ 150.00
3338-61	1.0x glass lens shield - 80mm working distance	38.00
3339-61	1.5x auxiliary objective - 45mm working distance	165.00
3340-61	2.0x auxiliary objective - 30mm working distance	165.00





**3061 Zoom Stereo Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Illuminators &amp; Replacement Bulbs</b>		
15854	LED ring illuminator, variable intensity, sectional light control, 60.5mm I.D.	\$ 165.00
15853	LED ring illuminator with simple polarizer/analyzer, 70 mm I.D. separate power supply with variable control knob	200.00
15856	LED ring illuminator w/built-in variable intensity control knob, 60.5mm I.D.	150.00
16105	Dolan-Jenner® MI-150 150 watt fiber optic illuminator, A3739M fiber optic ring light	660.00
16106	Dolan-Jenner® MI-150 150 watt fiber optic illuminator, dual gooseneck, 2 focusing lenses	600.00
16108	Dolan-Jenner MI-150SG, 150 watt fiber optic illuminator, single light guide with focusing lens	520.00
16113	Dolan-Jenner LMI6000, LED fiber optic illuminator, A3739M fiber optic ring light with 60mm I.D.	1,059.00
16114	Dolan-Jenner LMI6000, LED fiber optic illuminator, dual gooseneck with 2 focusing lenses	999.00
3378	EKE 21v 150 watt, MR-16 lamp replacement f/ MI-150 series, 2/pk.	35.00
3360	8 watt fluorescent ring illuminator, I.D. 60mm	65.00
3373	8 watt fluorescent ring illuminator replacement bulb, 2/pk.	20.00
3359	Nicholas style halogen illuminator, 12 volt 15 watt dichroic halogen	175.00
3370	6 volt 15 watt dichroic halogen bulb (top illuminator f/3061/3059)	50.00
3368-61	5 watt fluorescent bulb, 4 pin style (all models S/N 07+, bottom illum.), 3/pk.	20.00
3368	5 watt fluorescent bulb (all models S/N 06<, bottom illum.), 3/pk.	20.00
3277-75	0.75 amp fuse, 5 per pack (3061 and 3069 Series Stands)	9.00

<b>Accessories</b>		
3346-61	Centrable darkfield condenser with adjustable iris diaphragm	\$ 140.00
3347-MP	Wire gem clamp with mounting post	34.00
3350-61	Frosted glass stage plate - 74mm diameter	15.00
3351-61	Black and white stage plate - 74mm diameter	25.00

<b>Stands &amp; Viewing Heads</b>		
3356-61	Dovetail stand with focusing block, 76mm yoke diameter, dual illuminator 6 volt 15 watt variable dichroic (top) and 5 watt fluorescent (bottom)	\$ 140.00
3356-61-LED	Dovetail stand with focusing block, 75.5mm yoke diameter, dual LED illuminator for top and bottom. Rechargeable LED for corded and cordless operation	280.00
3357	Universal boom stand accepts 5/8" mounting pin, 10" x 10" base plate	260.00
3505-BL	Flex Arm stand, lockable 14.5" vertical motion range, 3 foot scanable range, adjustable counterbalanced support use with CAT# 3506-BL	295.00
3506-BL	Horizontal or vertical clamp mount, use with Cat # 3505-BL	125.00
3354-L	E-Arm (Bonder arm) with 76mm yoke	225.00
3062-L2	Binocular viewing head, 0.7x - 3.5x zoom objective, with 10x/20mm eyepieces, 1.0x glass lens shield	560.00
3060-L2	Trinocular viewing head, 0.7x - 3.5x zoom objective, with 10x/20mm eyepieces, 1.0x glass lens shield	795.00



**3069 Stereo Microscope Series**



**3069 Stereo Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3067</b>	<b>Stereo Microscope with 1x/2x objectives, Halogen &amp; Fluor.</b> Inclined binocular, rotating viewing head WF10x/20mm eyepieces with eyeguards 1.0x glass lens shield, frosted glass and black & white stage plates & dust cover 6 volt 15 watt variable dichroic halogen incident illuminator 5 watt fluorescent transmitted illuminator	\$ 420.00
<b>3067-LED</b>	<b>Stereo Microscope with 1x/2x objectives &amp; LED Illumination</b> Same as above except with a <b>rechargeable, variable LED illuminator</b> for both corded and cordless operation	\$ 495.00
<b>3068</b>	<b>Stereo Microscope with 2x/4x objectives, Halogen &amp; Fluor.</b> Inclined binocular, rotating viewing head WF10x/20mm eyepieces with eyeguards 1.0x glass lens shield, frosted glass and black & white stage plates & dust cover 6 volt 15 watt variable dichroic halogen incident illuminator 5 watt fluorescent transmitted illuminator	\$ 420.00
<b>3068-LED</b>	<b>Stereo Microscope with 2x/4x objectives &amp; LED Illumination</b> Same as above except with a <b>rechargeable, variable LED illuminator</b> for both corded and cordless operation	
<b>3069</b>	<b>Stereo Microscope with 1x/3x objectives, Halogen &amp; Fluor.</b> Inclined binocular, rotating viewing head WF10x/20mm eyepieces with eyeguards 1.0x glass lens shield, frosted glass and black & white stage plates & dust cover 6 volt 15 watt variable dichroic halogen incident illuminator 5 watt fluorescent transmitted illuminator	\$ 420.00
<b>3069-LED</b>	<b>Stereo Microscope with 1x/3x objectives &amp; LED Illumination</b> Same as above except with a <b>rechargeable, variable LED illuminator</b> for both corded and cordless operation	



**3069 Stereo Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3069LED-GEM</b>	<b>Stereo Microscope with 1x/3x objectives &amp; LED Illumination, Darkfield Condenser and Gem Clamp</b> Inclined binocular, rotating viewing head WF10x/20mm eyepieces with eyeguards Darkfield condenser with adjustable iris diaphragm, wire gem clamp on 1.0x glass lens shield, frosted glass, black & white stage plate and dust cover Variable, rechargeable LED top and bottom illumination	\$ 669.00

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Eyepieces</b>		
3306-61	WF10x stereo eyepiece, 20mm field of view, 30.5mm O.D. (each)	45.00
3306-61R	WF10x focusable eyepiece with 10mm/100 division reticle with cross-line	95.00
3307-61	WF15x stereo eyepiece, 13mm field of view, 30.5mm O.D. (each)	50.00
3308-61	WF20x stereo eyepiece, 10mm field of view, 30.5mm O.D. (each)	55.00
3319	Stereo eyeguards (pair)	7.00
3319-RD	Stereo eyeguards, roll down (pair)	10.00

<b>Auxillary Objectives - Working Distance for 3069 Series only</b>		
3336-61	0.5x auxiliary objective - 275mm working distance (must use on with a boom stand)	\$ 150.00
3338-61	1.0x glass lens shield - 105mm working distance	38.00
3339-61	1.5x auxiliary objective - 50mm working distance	165.00
3340-61	2.0x auxiliary objective - 35mm working distance	165.00

<b>Accessories, Replacement Bulbs</b>		
3346-61	Centrable darkfield condenser with adjustable iris diaphragm	\$ 140.00
3347-MP	Wire gem clamp with mounting post	34.00
3350-61	Frosted glass stage plate - 74mm diameter	15.00
3351-61	Black and white stage plate - 74mm diameter	25.00
3370	6 volt 15 watt dichroic halogen bulb, MR11 - pack of 3	50.00
3368-61	5 watt fluorescent bulb, 4 pin style (all models S/N 07+), pack of 3	20.00
3368	5 watt fluorescent bulb (all models S/N 06<), pack of 3	20.00
3277-75	0.75 amp fuse, 5 per pack	9.00



**3075 Zoom Stereo Microscope Series**



**3075 Zoom Stereo Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3075-LED-E</b>	<b>Binocular Zoom Stereo Microscope on E-LED Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces w/built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Dovetail focusing stand with coarse focus adjustment Frosted glass & black & white stage plates Variable LED incident and transmitted illuminators	\$ 1,035.00
<b>3076-LED-E</b>	<b>Trinocular Zoom Stereo Microscope on E-LED Stand</b> Same as above except with trinocular viewing head	\$ 1,255.00
<b>3075-LED</b>	<b>Binocular Zoom Stereo Microscope on LED Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Dovetail focusing stand with coarse focus adjustment Frosted glass & black & white stage plates and dust cover Variable LED incident (12v2w) and transmitted (12v/4w) illuminators	\$ 1,240.00
<b>3076-LED</b>	<b>Trinocular Zoom Stereo Microscope on LED Stand</b> Same as above except with trinocular viewing head	\$ 1,460.00
<b>3075-LED-CF</b>	<b>Binocular Zoom Stereo Microscope on Coaxial Coarse / Fine focus LED Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Dovetail focusing stand with coaxial coarse and fine focus adjustment Frosted glass & black & white stage plates Variable LED incident (12v2w) and transmitted (12v/4w) illuminators	\$ 1,285.00
<b>3076-LED-CF</b>	<b>Trinocular Zoom Stereo Microscope on Coaxial Coarse / Fine focus LED Stand</b> Same as above except with trinocular viewing head	\$ 1,505.00
<b>3075-PFS</b>	<b>Binocular Zoom Stereo Microscope on Plain Focusing Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Black & white stage plate, dust cover & manual	\$ 995.00
<b>3076-PFS</b>	<b>Trinocular Zoom Stereo Microscope on Plain Focusing Stand</b> Same as above except with trinocular viewing head	\$ 1,215.00



**3075 Zoom Stereo Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3075-PS</b>	<b>Binocular Zoom Stereo Microscope on Pole Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces w/ built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Pole stand with coarse focus adjustment; Focus range 50mm Black & white stage plate	\$ 995.00
<b>3076-PS</b>	<b>Trinocular Zoom Stereo Microscope on Pole Stand</b> Same as above except with trinocular viewing head	\$ 1,215.00
<b>3075-BS</b>	<b>Binocular Zoom Stereo Microscope on Boom Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Boom stand, bonder arm and dust cover	\$ 1,250.00
<b>3076-BS</b>	<b>Trinocular Zoom Stereo Microscope on Boom Stand</b> Same as above except with trinocular viewing head	\$ 1,470.00
<b>3075-BBS</b>	<b>Binocular Zoom Stereo Micro.on Ball Bearing Boom Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Boom stand, bonder arm and dust cover	\$ 1,450.00
<b>3076-BBS</b>	<b>Trinocular Zoom Stereo Micro. on Ball Bearing Boom Stand</b> Same as above except with trinocular viewing head	\$ 1,670.00
<b>3075-FA</b>	<b>Binocular Zoom Stereo Micro.on Flex Arm Stand</b> Binocular viewing head, inclined 45°, rotatable 360° WF10x/22mm eyepieces with built in diopter adjustments & eyeguards 0.67x to 4.5x zoom range (6.7x -45x with 10x eyepieces) Flex arm stand with c-clamp	\$ 1,405.00
<b>3076-FA</b>	<b>Trinocular Zoom Stereo Micro. on Flex Arm Stand</b> Same as above except with trinocular viewing head	\$ 1,625.00

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Camera and Video Adapters</b>		
75-2005-3	0.30x c-mount adapter for 1/3" chip sensors with focus adjustment	\$ 175.00
75-2005-5	0.50x c-mount adapter for 1/2" chip sensors with focus adjustment	175.00
75-2000	Photo tube, 23.2mm I.D.	125.00



**3075 Zoom Stereo Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Viewing Heads</b>		
75-3330	Binocular viewing head, 0.67x - 4.5x, 100mm working distance	\$ 620.00
75-3333	Trinocular viewing head, 0.67x - 4.5x, 100mm working distance	840.00
<b>Eyepieces</b>		
75-3311	WF10x/22mm eyepieces with built in diopter adjustment & eyeguard	\$ 70.00
75-3311-R	WF10x/22 focusable eyepiece with 10mm/100 division reticle with cross-line	105.00
75-3312	WF15x/16mm eyepiece with built in diopter adjustment & eyeguard	80.00
75-3313	WF20x/12mm eyepiece with built-in diopter adjustment & eyeguard	90.00
75-3319	Stereo eyeguards (pair)	15.00
<b>Auxillary Objectives</b>		
75-3333	0.3x auxillary objective - 287mm working distance	\$ 145.00
75-3334	0.4x auxillary objective - 217mm working distance	145.00
75-3336	0.5x auxillary objective - 177mm working distance	145.00
75-3337	0.75x auxillary objective - 117mm working distance	145.00
3338-65	1.0x glass lens shield - 90mm working distance	38.00
75-3339	1.5x auxillary objective - 47mm working distance	145.00
75-3340	2.0x auxillary objective - 26mm working distance	145.00
<b>Stands, Boom Stands, Flex Arms and Focus Mounts</b>		
131-20-40	Adapter for 0.5x auxillary objective use in Plain, LED, Pole or Embryo stands	\$ 100.00
131-13-05	Plain focusing stand with ø76mm pod holder, black and white contrast plate	225.00
131-13-10	Variable LED incident (12v/2w) and transmitted (12v4w) focusing stand with ø76mm pod holder, stage clips, universal power supply,	480.00
131-13-12	Variable E-LED incident and transmitted light at 6500°K, focusing stand with ø76mm pod holder, stage clips, universal power supply,	275.00
131-13-13	Variable LED incident (12v/2w) and transmitted (12v4w) <i>coaxial coarse &amp; fine focusing</i> stand with ø76mm pod holder, stage clips, universal power	525.00
131-13-16	Diascopic stand for embryo transfer with tiltable mirror reflector and ø76mm pod holder ( <i>fiber optic or halogen illuminator sold separately</i> )	420.00
131-13-17	Pole stand with focus mount, black and white plate - no illumination	225.00
3357	Universal boom stand, horizontal arm with bonder port, base dimensions 10" x 10", 14 3/8" vertical post, 20 3/8" horizontal post	267.00
3357-BB	Ball bearing boom stand, horizontal arm with bonder port, base dimensions 10" x 10", Vertical post 15.5", Horizontal arm 23"	465.00
15636-EP	Ball bearing boom stand 9" extension post	60.00
15350	Flexible arm stand, lockable 14.5" vertical motion range, 3 foot scanable range, adjustable counterbalanced support use with CAT# 15351 or #15350-TM	295.00
15350-TM	Wall or table mount for flexible arm stand (CAT# 15350)	70.00
15351	Horizontal or vertical c-clamp mount for use with CAT# 15351	125.00
3354-L	Bonder arm (E-Arm) with ø76mm pod holder, 5/8" mounting pin	225.00



**3075 Zoom Stereo Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Illuminators</b>		
<b>15854</b>	LED ring illuminator, variable intensity, sectional light control, 60.5mm I.D.	\$ 165.00
15853	LED ring illuminator with simple polarizer/analyzer, 70 mm I.D. separate power supply with variable control knob	200.00
15856	LED ring illuminator w/built-in variable intensity control knob, 60.5mm I.D.	150.00
16105	Dolan-Jenner® MI-150 150 watt fiber optic illuminator, A3739M fiber optic ring light	660.00
16106	Dolan-Jenner® MI-150 150 watt fiber optic illuminator, dual gooseneck, 2 focusing lenses	600.00
16108	Dolan-Jenner MI-150SG, 150 watt fiber optic illuminator, single light guide with focusing lens	520.00
16113	Dolan-Jenner LMI6000, LED fiber optic illuminator, A3739M fiber optic ring light with 60mm I.D.	1,059.00
16114	Dolan-Jenner LMI6000, LED fiber optic illuminator, dual gooseneck with 2 focusing lenses	999.00
16112	Dolan-Jenner MI-150 150 watt fiber optic power supply, 15" fiber light guide with 1/2" fiber bundle and adapter to mount to Diascopic stand	572.00
16111	12 volt 15 watt variable halogen illuminator and power supply for Diascopic Stand	175.00
3378	EKE 21v 150 watt, MR-16 lamp replacement f/ MI-150 series, 2/pk.	35.00
3360	8 watt fluorescent ring illuminator, I.D. 60mm	65.00
3373	8 watt fluorescent ring illuminator replacement bulb, 2/pk.	20.00
3359	Nicholas style halogen illuminator, 12 volt 15 watt dichroic halogen	175.00
<b>Accessories</b>		
75-3346-95	Centerable darkfield condenser with adjustable iris diaphragm for E-LED stands	\$ 140.00
75-3346-100	Centerable darkfield condenser w/adjustable iris diaphragm for LED stands	140.00
3347-MP	Wire gem clamp with mounting post	34.00



**3080 Microscope Series**



**3080 Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3080</b>	<p><b>Monocular Microscope with Disc Diaphragm</b>                      Monocular viewing head, inclined 45°, rotatable 360°                      WF10x/18mm eyepiece with pointer                      Reversed quadruple nosepiece                      DIN 4x, 10x and 40xR objectives                      Flat top stage with stage clips, disc diaphragm                      Separate coarse and fine focusing controls                      7 watt fluorescent illuminator and cord hanger</p>	\$ 285.00
<b>3080-T</b>	<p><b>Dual-viewing Teaching Head with Disc Diaphragm</b>                      Inclined / vertical teaching head, rotatable 360°                      (2) WF10x/18mm eyepieces (one with pointer)                      Reversed quadruple nosepiece                      DIN 4x, 10x and 40xR objectives                      Flat top stage with stage clips, disc diaphragm                      Separate coarse and fine focusing controls                      7 watt fluorescent illuminator and cord hanger</p>	\$ 409.00
<b>3080-MS</b>	<p><b>Monocular Microscope with Mechanical Stage (low position)</b>                      Monocular viewing head, inclined 45°, rotatable 360°                      WF10x/18mm eyepiece with pointer                      Reversed quadruple nosepiece                      DIN 4x, 10x and 40xR objectives                      Mechanical stage with low position coaxial controls                      N.A. 1.25 abbe condenser on spiral mount with iris diaphragm                      Separate coarse and fine focusing controls                      7 watt fluorescent illuminator and cord hanger</p>	\$ 399.00
<b>3081</b>	<p><b>Monocular Microscope w/Mechanical Stage &amp; 100x</b>                      Monocular viewing head, inclined 45°, rotatable 360°                      WF10x/18mm eyepiece with pointer                      Reversed quadruple nosepiece                      DIN 4x, 10x, 40xR and 100xR oil objectives                      Mechanical stage with low position coaxial controls                      N.A. 1.25 abbe condenser on spiral mount with iris diaphragm                      Separate coarse and fine focusing controls                      7 watt fluorescent illuminator and cord hanger</p>	\$ 465.00





### 3080 Microscope Series

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Viewing Heads, Eyepieces and Reticles</b>		
3150-80	Monocular viewing head, inclined 45°	\$ 72.00
3152-80	Inclined / vertical teaching head	144.00
3105-80	WF10x/18mm field of view eyepiece with pointer	30.00
3106	WF15x/15mm field of view eyepiece	40.00
3107	WF20x/12mm field of view eyepiece	45.00
3131	Eyeguards, roll down (pair)	7.00
<b>Objectives</b>		
3195-80	4x achromat objective, N.A. 0.10, W.D. 35.8mm	\$ 30.00
3196-80	10x achromat objective, N.A. 0.25, W.D. 6.47mm	38.00
3197-00	20x achromat objective, N.A. 0.40, W.D. 1.0mm	59.00
3198-80	40xR achromat objective, N.A. 0.65, W.D. 0.45mm	55.00
3199-00	60xR DIN achromat objective, N.A. 0.85, W.D. 0.19mm	66.00
3200-80	100xR achromat objective, N.A. 1.25, W.D. 0.35mm	70.00
<b>Optional Accessories</b>		
3214-80	Stage clips, locked-on w/spring, M3 x 14, 55mm blade length	\$ 8.00
3257	7 watt fluorescent bulb, 3/pk.	20.00
3301-S	Dust cover	6.00
3277-80	0.8 amp fuse, 5/pk	9.00



**3088F Microscope Series**



**3088F Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3088F</b>	<b>Monocular Microscope with Disc Diaphragm - Fluorescent</b> Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Flat top stage with stage clips, disc diaphragm Separate coarse and fine focusing controls 5 watt fluorescent illuminator and cord hanger	\$ 239.00
<b>3088-LED</b>	<b>Monocular Microscope with Disc Diaphragm - LED Illumin.</b> Same as above except with a variable LED illuminator with cordless battery operation, (3) rechargeable AA batteries	\$ 255.00
<b>3088F-T</b>	<b>Dual-viewing Teaching Head w/ Disc Diaphragm - Fluorescent</b> Dual inclined teaching head, rotatable 360° (2) WF10x/18mm eyepieces (one with pointer) Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Flat top stage with stage clips, disc diaphragm Separate coarse and fine focusing controls 5 watt fluorescent illuminator and cord hanger <i>Inclined / vertical teaching head is available upon request</i>	\$ 377.00
<b>3088T-LED</b>	<b>Dual-viewing Teaching Head w/ Disc Diaphragm - LED Illum.</b> Same as above except with a variable LED illuminator with cordless battery operation, (3) rechargeable AA batteries	\$ 394.00
<b>3088F-MS</b>	<b>Monocular Microscope with Mechanical Stage (low position)</b> Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Mechanical stage with low position coaxial controls N.A. 0.65 Abbe condenser on spiral mount with iris diaphragm Separate coarse and fine focusing controls 5 watt fluorescent illuminator and cord hanger	\$ 293.00
<b>3088MS-LED</b>	<b>Monocular Microscope with Mechanical Stage (low position)</b> Same as above except with a variable LED illuminator with cordless battery operation, (3) rechargeable AA batteries	\$ 309.00



**3088F Microscope Series**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>3088F-TMS</b>	<b>Dual-viewing Teaching Head w/Mech. Stage - Fluorescent</b> Dual inclined teaching head, rotatable 360° (2) WF10x/18mm eyepieces (one with pointer) Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Mechanical stage with low position coaxial controls N.A. 0.65 Abbe condenser on spiral mount with iris diaphragm Separate coarse and fine focusing controls 5 watt fluorescent illuminator and cord hanger <i>Inclined / vertical teaching head is available upon request</i>	\$ 430.00
<b>3088TMS-LED</b>	<b>Dual-viewing Teaching Head w/Mech. Stage - LED</b> Same as above except with a variable LED illuminator with cordless battery operation, (3) rechargeable AA batteries	\$ 447.00
<b>3088F-I</b>	<b>Monocular Microscope with Iris Diaphragm - Fluorescent</b> Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer Reversed three-hole nosepiece DIN 4x, 10x and 40xR objectives Flat top stage with stage clips, iris diaphragm Separate coarse and fine focusing controls 5 watt fluorescent illuminator and cord hanger	\$ 254.00
<b>3088I-LED</b>	<b>Monocular Microscope with Iris Diaphragm - LED Illum.</b> Same as above except with a variable LED illuminator with cordless battery operation, (3) rechargeable AA batteries	\$ 270.00
<b>3088M</b>	<b>Monocular Microscope with Disc Diaphragm - Mirror</b> Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer DIN 4x, 10x and 40xR objectives, reversed three-hole nosepiece Flat top stage with stage clips, disc diaphragm Separate coarse and fine focusing controls Mirror and fork illuminator	\$ 219.00
<b>3089F</b>	<b>Monocular Microscope w/Mechanical Stage &amp; 100x</b> Monocular viewing head, inclined 45°, rotatable 360° WF10x/18mm eyepiece with pointer DIN 4x, 10x, 40xR and 100xR oil objectives, quadruple nosepiece Mechanical stage with low position coaxial controls N.A. 1.25 Abbe condenser on spiral mount with iris diaphragm Separate coarse and fine focusing controls 5 watt fluorescent illuminator and cord hanger	\$ 382.00
<b>3089-LED</b>	<b>Monocular Microscope w/Mech. Stage &amp; 100x -LED Illum.</b> Same as above except with a variable LED illuminator with cordless battery operation, (3) rechargeable AA batteries	\$ 399.00



### 3088F Microscope Series

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Viewing Heads &amp; Eyepieces</b>		
88-3105	WF10x/18mm field of view eyepiece with pointer	\$ 26.00
3106	WF15x/15mm field of view eyepiece	40.00
3107	WF20x/12mm field of view eyepiece	45.00
88-3150	Monocular viewing head, inclined 45° (without eyepiece)	70.00
88-3152	Dual inclined teaching head with diopter adjustment (w/o eyepieces)	105.00
<b>Objectives</b>		
88-3195	4x achromat objective, N.A. 0.10, W.D. 37.5mm	\$ 15.00
88-3196	10x achromat objective, N.A. 0.25, W.D. 6.54mm	33.00
88-3197	20x achromat objective, N.A. 0.40, W.D. 1.66mm	50.00
88-3198	40xR achromat objective, N.A. 0.65, W.D. 0.63mm	52.00
88-3199	60xR DIN achromat objective, N.A. 0.85, W.D. 0.19mm	70.00
88-3200	100xR achromat objective, N.A. 1.25, W.D. 0.16mm	67.00
<b>Optional Accessories</b>		
88-3214	Stage clips, locked-on w/spring, M3 x 8, 55mm blade length	\$ 8.00
3368	5 watt fluorescent bulb, 3/pk.	20.00
88-3258-LED	Replacement LED lamp	10.00
88-3259	Replacement power cord/transformer for 3088 LED Series	20.00
3301-S	Dust cover	6.00
3277	0.5 amp fuse, 5/pk	9.00



**3000 Microscope Series**



**3000 Microscope Series**

**The 3000 Microscope Series was discontinued in April 2011  
 and replaced by the 3000-LED Series.  
 Parts and Accessories for Serial Numbers 01xxxx - 11xxxxx can be found below.**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Viewing Heads, Eyepieces and Reticles</b>		
3150-20	Inclined monocular head (no eyepiece)	\$ 115.00
3155-00	Binocular head (no eyepieces)	300.00
3158-00	Trinocular head (no eyepieces, photo tube or c-mount not included)	442.00
3110-00	HWF10x eyepiece, 18mm field of view	40.00
3111-00	HWF10x eyepiece with pointer, 18mm field of view	42.00
3106	WF15x eyepiece, 15mm field of view	40.00
3107	WF20x eyepiece, 11mm field of view	45.00
3137-21	21mm reticle w/mounting ring, 10mm/100 divisions w/crossline	32.00

<b>Achromat and Semi-plan Objectives</b>		
3195-00	4x DIN achromat objective, N.A. 0.10, W.D. 26.9mm	\$ 19.00
3196-00	10x DIN achromat objective, N.A. 0.25, W.D. 6.4mm	23.00
3197-00	20xR DIN achromat objective, N.A. 0.40, W.D. 1.0mm	64.00
3198SP-00	40xR DIN semi-plan objective, N.A. 0.65, W.D. 0.65mm	122.00
3199-00	60xR DIN achromat objective, N.A. 0.85, W.D. 0.19mm	70.00
3200SP-00	100xR DIN semi-plan oil objective, N.A. 1.25, W.D. 0.20mm	150.00

<b>Plan Achromat Objectives</b>		
3185PL-00	4x plan achromat objective, N.A. 0.10, W.D. 17.9mm	\$ 49.00
3186PL-00	10x plan achromat objective, N.A. 0.25, W.D. 2.04mm	79.00
3187PL-00	20x plan achromat objective, N.A. 0.40, W.D. 1.2mm	127.00
3188PL-00	40xR plan achromat objective, N.A. 0.65, W.D. 0.65mm	150.00
3190PL-00	50xR oil plan achromat objective, N.A. 0.95, W.D. 0.18mm	315.00
3191PL-00	60xR plan achromat objective, N.A. 0.85, W.D. 0.19mm	295.00
3189PL-00	100xR plan achromat objective, N.A. 1.25, W.D. 0.15mm	195.00

<b>Miscellaneous Accessories</b>		
3213-00	Double plate mechanical stage for 3000 Series	\$ 125.00
SH-00	Slide holder for 3000 Series mechanical stage	50.00
3221-00	N.A. 1.25 Abbe Condenser	45.00
3223-00	Iris diaphragm with filter holder	25.00
3225-00	Turret phase contrast condenser, plan phase 10x, 20xR, 40xR & 100xR oil	1,135.00
3285	Replacement electric base (complete)	125.00
04-3GR	Replacement 3 gear assembly for focusings system	40.00
FFS-00	Fine focus shaft with nylon gear	35.00
3256	6 volt 20 watt halogen bulb - 5/pk.	25.00
3301-L	Dust cover	6.00



### 3004 Microscope Series



### 3004 Microscope Series

**The 3004 Microscope Series was discontinued in 2010  
 and was replaced by the 3002 Series.  
 Parts and Accessories will remain available.**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
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#### **Viewing Heads, Eyepieces and Reticles**

3150-23	Inclined monocular head (no eyepiece)	\$ 115.00
3155-04	Binocular head (no eyepieces)	300.00
3104	WF10x eyepiece, 18mm field of view	26.00
3105	WF10x eyepiece with pointer, 18mm field of view	27.00
3106	WF15x eyepiece, 15mm field of view	40.00
3107	WF20x eyepiece, 11mm field of view	45.00

#### **Achromat and Semi-plan Objectives**

3195-00	4x DIN achromat objective, N.A. 0.10, W.D. 26.9mm	\$ 19.00
3196-00	10x DIN achromat objective, N.A. 0.25, W.D. 6.4mm	23.00
3197-00	20xR DIN achromat objective, N.A. 0.40, W.D. 1.0mm	64.00
3198SP-00	40xR DIN semi-plan objective, N.A. 0.65, W.D. 0.65mm	122.00
3199-00	60xR DIN achromat objective, N.A. 0.85, W.D. 0.19mm	70.00
02-3200	100xR achromat objective, N.A. 1.25, W.D. 0.12 (from 3002 Series)	100.00
3200SP-00	100xR DIN semi-plan oil objective, N.A. 1.25, W.D. 0.20mm	150.00

#### **Plan Achromat Objectives**

3185PL-00	4x plan achromat objective, N.A. 0.10, W.D. 17.9mm	\$ 49.00
3186PL-00	10x plan achromat objective, N.A. 0.25, W.D. 2.04mm	79.00
3187PL-00	20xR plan achromat objective, N.A. 0.40, W.D. 1.2mm	127.00
3188PL-00	40xR plan achromat objective, N.A. 0.65, W.D. 0.65mm	150.00
3190PL-00	50xR oil plan achromat objective, N.A. 0.95, W.D. 0.18mm	315.00
3191PL-00	60xR plan achromat objective, N.A. 0.85, W.D. 0.19mm	295.00
3189PL-00	100xR plan achromat objective, N.A. 1.25, W.D. 0.15mm	195.00

#### **Condensers, Miscellaneous Accessories**

3221-04	N.A. 1.25 Abbe Condenser	\$ 45.00
3223-04	Iris diaphragm with filter holder	25.00
3251	Cord hanger with screws (pair)	10.00
3256	6 volt 20 watt halogen bulb - 5/pk.	25.00
3301-S	Dust cover	6.00

#### **Replacement Parts**

3293	Power supply	\$ 85.00
FFS-04	Fine focus shaft with nylon gear	35.00
FS-04	Coaxial focusing assembly - complete	100.00
04-3GR	Replacement 3 gear assembly for focusings system	40.00
3213-04	Double plate mechanical stage for 3004 Series	162.00
SH-04	Slide holder	55.00



### 3015 Microscope Series



### 3015 Microscope Series

**The 3015 Microscope Series was discontinued in 2010 and replaced by the 3012 Series. Parts and Accessories will remain available.**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Viewing Heads, Eyepieces and Reticles</b>		
3110-15	HWF10x eyepiece, 20mm field of view	\$ 47.00
3110-15R	HWF10x eyepiece with 10mm/100 division reticle w/crossline	79.00
3106	WF15x eyepiece, 15mm field of view	40.00
3107	WF20x eyepiece, 11mm field of view	45.00
3131	Eyeguards, roll-down (pair)	7.00
3137-21	21mm reticle w/mounting ring, 10mm/100 divisions w/crossline	32.00
3145	Stage micrometer, 1mm/100 divisions (each division .010mm)	50.00

<b>Achromat Objectives</b>		
3173-15	4x infinity achromat objective, N.A. 0.10, W.D. 9mm	\$ 60.00
3174-15	10x infinity achromat objective, N.A. 0.25, W.D. 0.7mm	69.00
3175-15	40xR infinity achromat objective, N.A. 0.65, W.D. 0.39mm	110.00
3176-15	100xR oil infinity achromat objective, N.A. 1.25, W.D. 0.12mm	154.00

<b>Plan Achromat Objectives</b>		
3173PL-15	4x infinity plan objective, N.A.0.10, W.D. 7.0mm	\$ 59.00
3174PL-15	10x infinity plan objective, N.A. 0.25, W.D. 4.30mm	79.00
3178PL-15	20xR infinity plan objective, N.A. 0.40, W.D. 1.30mm	162.00
3175PL-15	40xR infinity plan objective, N.A. 0.65, W.D. 0.40mm	190.00
3176PL-15	100xR oil infinity plan objective, N.A. 1.25, W.D. 0.13mm	234.00

<b>Condensers, Miscellaneous Accessories</b>		
3221-15	N.A. 1.25 abbe condenser with iris and glass lens shield	\$ 85.00
3226	Phase centering telescope	80.00
3228-15	Simple polarizer/analyzer	110.00
3229D-15	Darkfield condenser (dry)	250.00
3237-15	Clear daylight blue filter in mount, 42mm	14.00
3239-15	Green filter, 42mm	14.50
3248-15	Illuminator housing with field iris	70.00
TD-15	Trap door assembly	25.00
3293	Replacement power supply system (requires some modification to original)	85.00
FS-15	Coarse and fine focus assembly - complete	100.00
3287-15	Rheostat	30.00
SH-15	Slide holder	57.00
3213-15	Mechanical stage with low position controls	135.00



**3065 Zoom Stereo Microscope Series**



**3065 Zoom Stereo Microscope Series**

**The 3065 Stereo Zoom Microscope Series was discontinued in March 2011 and was replaced by the 3075 Zoom Stereo Microscope Series. Parts and Accessories will remain available.**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Eyepieces</b>		
3311-65	HWF10x stereo eyepiece, 21mm field of view, 30mm O.D. (each)	\$ 70.00
3311-65R	HWF10x focusable eyepiece with 10mm/100 division reticle with cross-line	135.00
3312-65	HWF15x stereo eyepiece, 15mm field of view, 30mm O.D. (each), accepts 17.5mm reticle	75.00
3313-65	HWF20x stereo eyepiece, 14mm field of view, 30mm O.D. (each), accepts 14mm reticle	75.00
3314-65	HWF25x stereo eyepiece, 12.5mm field of view, 30mm O.D. (each)	95.00
3319	Stereo eyeguards (pair)	7.00
3319-RD	Stereo eyeguards, roll down (pair)	10.00
<b>Auxillary Objectives</b>		
3336-65	0.5x auxillary objective - 150mm working distance	\$ 150.00
3337-65	0.75 auxillary objective - 120mm working distance	150.00
3338-65	1.0x glass lens shield - 90mm working distance	38.00
3339-65	1.5x auxiliary objective - 45mm working distance	150.00
3340-65	2.0x auxiliary objective - 25mm working distance	150.00
<b>Illuminators &amp; Replacement Bulbs</b>		
3360	8 watt fluorescent ring illuminator, I.D. 60mm	65.00
3373	8 watt fluorescent ring illuminator replacement bulb, 2/pk.	20.00
3370	6 volt 15 watt dichroic halogen bulb, pack of 3 (top illuminator for 3065/3063)	50.00
3368	5 watt fluorescent bulb, pack of 5 ( bottom illuminator for 3065/3063)	20.00
3277	0.5 amp fuse, 5 per pack	9.00
<b>Accessories</b>		
3346-65	Centerable darkfield condenser with adjustable iris diaphragm	\$ 140.00
3347-MP	Wire gem clamp with mounting post	34.00
3350-65	Frosted glass stage plate - 95 mm diameter	15.00
3351-65	Black and white stage plate - 95mm diameter	25.00
<b>Stands and Viewing Heads</b>		
3356-65	Dovetail stand with focusing block, 85mm yoke diameter, dual illuminator 6 volt 15 watt variable dichroic (top) and 5 watt fluorescent (bottom)	\$ 315.00
3330-65	Binocular viewing head, 0.65x - 4.5x zoom objective, 1.0x lens shield	605.00
3330-63	Trinocular viewing head, 0.65x - 4.5x zoom objective, 1.0x lens shield	1,200.00





## Miscellaneous Parts - Compound Microscopes

Catalog No.	Description	List Price
<b>Eyepieces, Pointers, Eyeguards &amp; Reticles</b>		
3104	WF10x eyepiece, 18mm field of view	\$ 26.00
3105	WF10x eyepiece with pointer, 18mm field of view	27.00
02-3104	WF10x/18.5mm field of view eyepiece with reticle holder (3002 Series)	35.00
02-3105	WF10x/18.5mm field of view eyepiece with pointer & reticle holder (3002 Series)	36.00
3110-00	HWF10x eyepiece, 18mm field of view (3000 Series S/N 02 - 11xxxx)	40.00
3111-00	HWF10x eyepiece with pointer, 18mm field of view (3000 Series S/N 01-11xxxx)	42.00
3110-15	HWF10x eyepiece, 20mm field of view (3015 Series)	47.00
12-3110	HWF10x eyepiece, 22mm field of view with built in diopter adjustment. Eyepiece accepts a 27mm reticle and has a 30mm O.D. (3012 Series)	70.00
25-3113	EFW 10x/22mm focussable eyepiece with diopter adjustment (3025 Series)	110.00
25-3113-CL	EFW 10x/22mm focussable eyepiece with 10mm/100 division crossline reticle	140.00
3106	WF15x eyepiece, 15mm field of view	40.00
12-3106	WF15x eyepiece with built-in diopter adjustment, 16mm field of view. Eyepiece accepts a 20mm reticle and has a 30mm O.D.	80.00
12-3107	WF20x eyepiece with built-in diopter adjustment, 12.5mm field of view. Eyepiece does not accept a reticle and has a 30mm O.D.	90.00
3107	WF20x eyepiece, 11mm field of view	45.00

<b>Pointers, Eyeguards, Reticles &amp; Stage Micrometers</b>		
3130	Pointers, 50/pk. - for 23.2mm I.D. eyepieces	\$ 42.00
12-3130	Eyepiece pointer, spring-wire (each), for 30mm I.D. eyetubes	19.00
3131	Eyeguards, roll down (pair) for 23.2mm I.D. eyepiece	5.00
25-3131	Roll down eyeguards (pair)	14.00
3137-19	19mm eyepiece reticle w/mounting ring, 10mm/100 divisions with crossline	32.00
<b>3137-19-PS</b>	<b>19mm eyepiece reticle with pointer and scale</b>	35.00
3137-21	21mm eyepiece reticle w/mounting ring, 10mm/100 divisions with crossline	32.00
25-3137-26	26mm eyepiece reticle w/mounting ring, 10mm/100 divisions with crossline	32.00
3145	Stage micrometer, 1mm/100 divisions (each division .010mm)	46.00

<b>Non-DIN Objectives for Bausch &amp; Lomb Galen II<sup>®</sup> &amp; Bristoline<sup>®</sup></b>		
3165	4x Non-DIN achromat objective, N.A. 0.10, W.D. 34.70mm	\$ 18.00
3166	10x Non-DIN achromat objective, N.A. 0.25, W.D. 7.63mm	35.00
3168	40xR Non-DIN achromat objective, N.A. 0.65, W.D. 0.53mm	53.00
3170	100xR Non-DIN achromat objective, N.A. 1.25, W.D. 0.198mm	80.00
3166A	A10x Non-DIN semi-plan objective, N.A. 0.10, W.D. 6.6mm (Japanese)	119.00
3168A	A40xR Non-DIN semi-plan objective, N.A. 0.10, W.D. 0.33mm (Japanese)	180.00

<b>Objectives for the 3017 Series</b>		
3195SP-17	4x DIN semi-plan objective for 3017, N.A. 0.10, W.D. 35.8mm	\$ 42.00
3196SP-17	10x DIN semi-plan objective for 3017, N.A. 0.25, W.D. 2.49mm	69.00
3198SP-17	40xR DIN semi-plan objective for 3017, N.A. 0.65, W.D. 0.65	125.00
3200SP-17	100xR DIN semi-plan oil objective for 3017, N.A. 1.25, W.D. 0.52mm	209.00

<b>Objectives for the 3085 Series</b>		
3195-85	4x DIN achromat objective for 3085, N.A. 0.10, W.D. 37.42mm	\$ 25.00
3196-85	10x DIN achromat objective for 3085, N.A. 0.25, W.D. 7.14mm	47.00
3198-85	40xR DIN achromat objective for 3085, N.A. 0.65, W.D. 0.57mm	65.00
3200-84	100xR DIN achromat oil objective for 3084, N.A. 1.25, W.D. 0.18mm	97.00



## Miscellaneous Parts - Compound Microscopes

Catalog No.	Description	List Price
<b>Parfocal Rings / Shims</b>		
3206-1	.001" Shims - stainless steel, 10/pk.	\$ 10.00
3206-2	.002" Shims - stainless steel, 10/pk.	10.00
3206-3	.003" Shims - stainless steel, 10/pk.	10.00
3206-4	.004" Shims - stainless steel, 10/pk.	10.00
3206-5	.005" Shims - stainless steel, 10/pk.	10.00
3206-7	.007" Shims - stainless steel, 10/pk.	10.00
3206-10	.010" Shims - stainless steel, 10/pk.	10.00

<b>Attachable Mechanical Stages</b>		
3210	Attachable mechanical stage - side controls, straight mount (Chinese)	\$ 35.00
3210-J	Attachable mechanical stage - side controls, off-center mount (Japanese style)	35.00
3211	Attachable mechanical stage - top controls - straight mount (Chinese)	35.00
3211-J	Attachable mechanical stage - top controls, off center mount (Japanese style)	35.00

<b>Double Plate Mechanical Stages and Slide Holders</b>		
02-3213	Double plate mechanical stage for 3002 Series	\$ 95.00
00-3213	Double plate mechanical stage for 3000-LED series	125.00
12-3213	Double plate, rackless mechanical stage for the 3012 Series	160.00
3213-00	Double plate mechanical stage for 3000 Series	125.00
3213-00-200	Double plate mechanical stage for 3000 Series (S/N 94 thru 01)	125.00
3213-04	Double plate mechanical stage for 3004 Series	125.00
3213-15	Double plate mechanical stage for 3015 Series	135.00
3213-88	Double plate mechanical stage for 3088F Series	75.00
02-SH	Slide holder for 3002 Series mechanical stage	57.00
00-SH	Slide holder for 3000-LED Series mechanical stage	57.00
12-SH	Slide holder for 3012 Series mechanical stage	57.00
SH-00	Slide holder for 3000 Series mechanical stage	57.00
SH-00-200	Slide holder for 3000 Series mechanical stage (S/N 94 thru 01)	57.00
SH-04	Slide holder for 3004 Series mechanical stage	57.00
SH-15	Slide holder for 3015 Series mechanical stage	57.00
SH-88	Slide holder for 3088F Series mechanical stage	57.00

<b>Stage Clips and Finger Springs</b>		
3214	Stage clips, push-in, M3 x 5, 40mm blade length (pair)	\$ 7.50
3214-80	Stage clips, locked-on w/spring, M3 x 14, 55mm blade length (pair)	7.50
3214-88	Stage clip, locked-on w/spring, M3 x 8, blade length 55mm (pair)	7.50
3215-00	Finger spring for 3000 Microscope Series	6.25
3215-04	Finger spring for 3004 Microscope Series	6.25
3215-15	Finger spring for 3015 Microscope Series	6.25
02-3215	Finger spring for 3002 Microscope Series	6.25
12-3215	Finger spring for 3012 Microscope Series	6.25
3216-J	Finger spring, left for Bristol®/Japanese	6.25
3217-J	Finger spring, right for Bristol®/Japanese	6.25
3218	Finger spring/attachable mechanical stage	6.25

<b>Condensers</b>		
3221-J	N.A. 1.25 Abbe condenser w/iris diaphragm & filter holder for Bristoline® / Japanese microscope, Ø 36mm	\$ 99.00



## Miscellaneous Parts - Compound Microscopes

Catalog No.	Description	List Price
<b>Filters</b>		
25-3240	45mm Clear daylight blue filter	\$ 17.00
32-3240-G	45mm Green filter	17.00
3235	32mm Clear daylight blue filter	7.50
3235-G	32mm Green filter	7.50
3235-W	32mm White frosted filter	7.50
3236	32mm Frosted daylight blue filter	7.50
3237	37mm Clear daylight blue filter	15.00
3238	37mm Frosted daylight blue filter	15.00
3238-15	40mm Clear daylight blue filter	15.00
12-3222	Filter holder with blue filter for 3012 Series <i>also works on Leica® CME</i>	20.00

<b>Attachable Illuminators, Converters &amp; Cord Hangers</b>		
3245	30 watt attachable illuminator with blue filter, front or bottom attachment, 5mm stem (Japanese)	\$ 104.00
3246	20 watt attachable illuminator with blue filter, front or bottom attachment, 5mm stem	35.00
3249	Mirror & fork (mirror dia. 50mm, post dia. - 5mm, post length - 12mm)	10.00
3250	120/220v Converter	10.00
3251	Cord hanger with screws (pair)	10.00

<b>Bulbs</b>		
3253	Osram® #64425, 12 volt 20 watt halogen - 5/pk.	\$ 17.00
3254	Osram® HBO W/2 100 watt mercury bulb	180.00
3255	6 volt 3 amp bayonet bulb, 5/pk.	68.00
3256	Osram® #64250, 6 volt 20 watt halogen bulb - 5/pk.	25.00
3256-30W	Philips® #5761, 6 volt 30 watt halogen bulb - 5/pk.	42.00
3257	7 watt fluorescent bulb, 3/pk., (3080, 3085F post 2000)	20.00
3368	5 watt fluorescent bulb (2 pin style), 3/pk. (3088F, pre-2000 3085F)	20.00
3260-20	20 watt screw bulb, 5/pk.	40.00
3260-25	25 watt screw bulb, 5/pk. (3079 S/N 00)	37.00
3260-30	30 watt screw bulb, 5/pk.	74.00
3262	30 watt bayonet mirror bulb, 5/pk. (Galen II® and Bristol®)	142.00
3268	12 volt 2 amp bayonet bulb, 5/pk.	75.00
3275	20 watt bayonet bulb clear round, 5/pk.	39.00
3276	20 watt oblong bulb clear round, 5/pk. (3085, 3079 S/N 95 - 99)	35.00

<b>Circuit Boards and Power Supplies</b>		
3280	4-wire capacitor for Bristol® 3000	\$ 95.00
3281	5-wire capacitor for Bristol® 3000	95.00
3282	American Optical® Series 10 lamp socket (use w/A.O. 6v3a bulb# 1460)	108.00
3283	American Optical® Series 10 bulb installer for A.O. bulb #1460 (6v3a)	13.50
3284	Circuit board direct wire for 3000	95.00
3293-04	Replacement power supply with rheostat for 3004 Series	85.00
CB-15	Circuit board set for 3015	160.00
3291	Circuit board w/male adapter for Bristol® 3002	95.00
3292	Circuit board direct wire for Bristol® 3002	95.00
3293	Black box - complete replacement power supply w/ wiring diagram. Includes transformer, circuit board, socket, rheostat & 6v20w halogen bulb	115.00



## Miscellaneous Parts - Compound Microscopes

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Sockets and Rheostats</b>		
3290-SQ	Lamp socket - halogen, square (for 6 volt 20 watt halogen bulb)	\$ 13.00
3290-R	Lamp socket - halogen, round (for 6 volt 20 watt halogen bulb)	13.00
3290-15	Lamp socket - halogen, square for 3015 series	15.00
02-3290	Lamp socket - square for 3002 Series	13.00
25-3290-30W	Lamp socket w/illuminator housing for 3025 series - 6v30w version	42.00
25-3290-50W	Lamp socket w/illuminator housing for 3025 series - 12v50w version	42.00
32-3290	Lamp socket w/illuminator housing for 3032 series - 6v30w version	42.00
G2-R	Rheostat for Bausch & Lomb Galen II® & Bristoline® microscopes	35.00
00-3287	Rheostat for 3000-LED Series	30.00
02-3287	Rheostat for 3002 Series	30.00
12-3287	Rheostat for 3012 Series	30.00
15-3287	Rheostat for 3015 Series	30.00
25-3287-UP	Rheostat for 3025/3032 Series - Universal Power Supply	30.00
25-3287	Rheostat for 3025 / 3032 Series - Switchable Power Supply	30.00

<b>Microscope Carry Cases &amp; Dust Covers</b>		
1111	Microscope carry case, hard-sided with fabric interior, accessory pockets, and velcro straps Interior Dimensions: 10.5" L x 7.5"W x 13.5"H	\$ 42.00
3294	Microscope carry case, hard sided with fabric lining, accessory pockets and velcro straps. Interior dimen. 11"L x 7.75" W x 14.25" H	70.00
3295	Microscope carry case, hard side with fabric lining, accessory pockets and velcro straps. Interior dimen. 11.5" L x 9.25" W x 17.5" H	125.00
3296-15	Aluminum hard sided carry case, form fitted for the 3015 microscope	100.00
3301-S	Dust cover, black nylon - 15.5" W x 19.5" H	6.00
3301-L	Dust cover, black nylon - 18" W x 22" H	6.00
3301-XL	Dust cover, black nylon - extra large size	17.00
25-3301	Dust cover for 3025 Microscope	15.00
25-3301-2	Dust cover for 3025-2 Dual Viewing Microscope	25.00
25-3301-2F	Dust cover for 3025-2F Front/Back Dual Viewing Microscope	25.00
25-3301-5	Dust cover for 3025-5 Multi-Viewing Microscope	25.00

<b>Prepared Slide Sets - Biology</b>		
3400	15 piece assorted prepared slide set in a box	\$ 19.00
3405	25 piece assorted prepared slide set in a box	27.00
3410	50 piece assorted prepared slide set in a box	52.00
3415	89 piece assorted prepared slide set in a box	84.00



## Miscellaneous Parts - Stereo Microscopes

Catalog No.	Description	List Price
<b>Bausch &amp; Lomb® and Leica® Parts, Stands and Focus Mounts</b>		
3115	WF10x eyepiece similar to B&L® # 31-15-81 for Stereozoom 4 and 6	\$ 42.00
3131	Eyeguards, roll-down (pair)	7.00
3338-BL	Glass lens shield for B&L® Stereozoom, similar to # 31-26-21	42.00
3505-BL	Swing-arm stand similar to Leica® # 31-26-10, lockable 14.5" vertical motion range, 3 foot scanable range, adjustable counterbalanced support use with CAT# 3506-BL	295.00
3506-BL	Horizontal or vertical clamp mount similar to Leica # 31-26-14, use w/Cat # 3505-BL	125.00
3354-BL	E-Arm (Bonder arm) similar to Bausch & Lomb® # 31-26-59	225.00
3354-L	E-Arm (Bonder arm) with 76mm yoke similar to Leica® # 10446345	225.00
3357	Universal (Boom) stand similar to Leica® S-Stand # 31-27-14	267.00

<b>Stereo Stage Plates</b>		
3350-50	Frosted glass stage plate for 3050, 95mm diameter	\$ 10.00
3350-55	Frosted glass stage plate, 59mm diameter	10.00
3350-61	Frosted glass stage plate for 3059/3061/3069 - 74mm diameter	10.00
3350-65	Frosted glass stage plate for 3065, 95mm diameter	10.00
3351-50	Black and white stage plate for 3050, 95mm diameter	25.00
3351-55	Black and white stage plate, 59mm diameter	25.00
3351-61	Black and white stage plate for 3059/3061/3069- 74mm diameter	25.00
3351-62	Black and white stage plate for 3062/3060, 89mm diameter	25.00
3351-65	Black and white stage plate for 3065, 95mm diameter	25.00
3353	Stage clip, spring loaded locked on, M4 x 6, 55mm blade length	7.50

<b>Stereo Illuminators and Replacement Bulbs</b>		
15854	LED ring illuminator, variable intensity, sectional light control, 60.5mm I.D.	\$ 165.00
15853	LED ring illuminator with simple polarizer/analyzer, 70 mm I.D. separate power supply with variable control knob	200.00
15856	LED ring illuminator with built-in variable intensity control knob, 60.5mm I.D.	150.00
16105	Dolan-Jenner® MI-150 150 watt fiber optic illuminator, A3739M fiber optic ring light	660.00
16106	Dolan-Jenner® MI-150 150 watt fiber optic illuminator, dual gooseneck, 2 focusing lenses	600.00
16108	Dolan-Jenner MI-150SG, 150 watt fiber optic illuminator, single light guide with focusing lens	520.00
16113	Dolan-Jenner LMI6000, LED fiber optic illuminator, A3739M fiber optic ring light with 60mm I.D.	1,059.00
16114	Dolan-Jenner LMI6000, LED fiber optic illuminator, dual gooseneck with 2 focusing lenses	999.00
16112	Dolan-Jenner MI-150 150 watt fiber optic power supply, 15" fiber light guide with 1/2" fiber bundle and adapter to mount to Diascopic stand	572.00
16111	12 volt 15 watt variable halogen illuminator and power supply for Diascopic Stand	175.00
3378	EKE 21v 150 watt, MR-16 lamp replacement f/ MI-150 series, 2/pk.	35.00
3360	8 watt fluorescent ring illuminator, I.D. 60mm	65.00
3373	8 watt fluorescent ring illuminator replacement bulb, 2/pk.	20.00
3359	Nicholas style halogen illuminator, 12 volt 15 watt dichroic halogen	175.00



**Miscellaneous Parts - Stereo Microscopes**

<b>Catalog No.</b>	<b>Description</b>	<b>List Price</b>
<b>Stereo Illuminator Bulbs</b>		
3364	115 volt 15 watt screw stereo bulb, 5/pk.	\$ 32.00
3365	6 volt 1.2 amp top stereo bulb, 5/pk.	55.00
3366	6 volt 1.2 amp bottom stereo bulb, 5/pk.	55.00
3367	12 volt 10 watt fuse style bulb, 5/pk. (3050 Microscope Series)	23.00
3368-61	5 watt fluorescent bulb, 4 pin style (all models S/N 07+, bottom illum.)	20.00
3368	5 watt fluorescent bulb (2 pin style), 3/pk. (3061, 3069, 3065 Series), 3/pk.	20.00
3369	Osram® # 64225 - 6 volt 10 watt halogen bulb, 3/pk. (pre-2000 3061 & 3069 Series)	34.00
3370	6 volt 15 watt dichroic halogen, MR11 (3061, 3069, 3065 Series') - 3/pk.	50.00
3372	12 volt 15 watt dichroic halogen bulb, MR11 for Cat# 3359 - 3/pk.	50.00
3373	8 watt fluorescent ring illuminator bulb, 2/pk.	34.00