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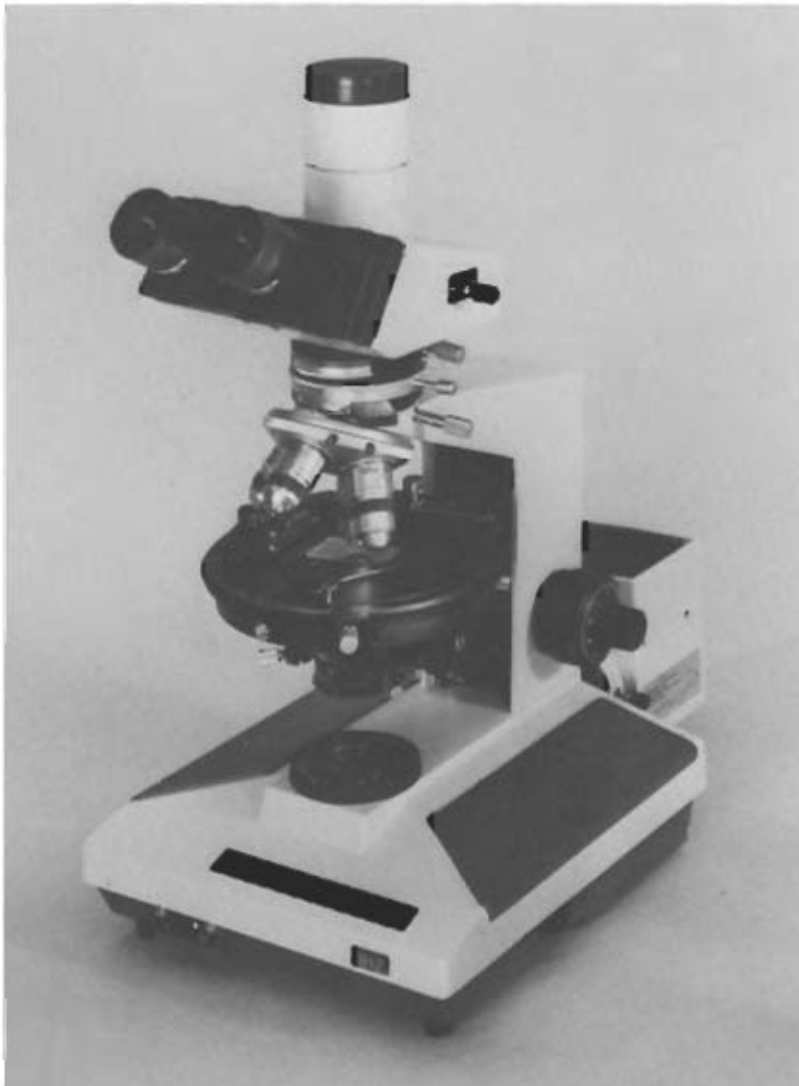
PRECISION

INSTRUMENT

DIVISION

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BHSP BHTP CHSP

**POLARIZING MICROSCOPES
INCLUDING REFLECTED/
TRANSMITTED LIGHT
CONFIGURATION**

PRICES AND SPECIFICATIONS

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MINIMUM ORDER: \$50.00

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OLYMPUS CORPORATION
PRECISION INSTRUMENT DIVISION
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CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
POLARIZED LIGHT RESEARCH MICROSCOPE BHSP-100 WITH PO D ACHROMAT OBJECTIVES		
BHSP-003	Research Polarizing Microscope Stand BHSP-F. Modular design, dovetail mount to accept 4 position centerable polarizing or regular 5 or 6 position nosepiece. Observation tube mount permits 360 degree rotation about the vertical axis. Ergonomically designed controls with hand rests. Coaxial coarse and fine focusing system with a range of 30mm. Fine focus knob graduated in 2 micron increments. Adjustable coarse focus lock and tension control. Built-in Koehler type illumination with graduated field iris diaphragm. On-Off switch, 12V/100W thyristor controlled continuously variable power supply in base, with LED voltage display; with in-base adjustable light intensity pre-setting switch for optimal photomicrographic illumination. Dustcover, immersion oil, grounded connecting cord instruction manual and warranty card included. Dimensions: 250mm wide X 390mm deep X 410mm high.	\$2,294.00
3-LC553	Trinocular Observation Tube BH2-TR30: Parallel eyepiece tubes, inclination 30 degrees. Vertical phototube with built-in Olympus camera mount. Three position light path selector 100% observation, 20%/80% observation/photo or 100%,photo. High transmission coated prisms. Interpupillary distance adjustment 53mm-75mm. Automatic tube length compensation. Left eyepiece tube with diopter control +/-5 diopters, right eyepiece tube notched to position focusing eyepiece. Rotatable 360 degrees.	1,107.00
P-0510	Quadruple Revolving Nosepiece BH-PRE: With three individual objective centering positions, one precentered position, and pair of centering wrenches.	459.00
P-L0501	Polarizing Intermediate Attachment BH2-PA: Slide-out filter analyzer, rotatable through 180 degrees. Swing-out focusing Bertrand lens. Quartz plate depolarizer. Orientation test specimen. Pinhole cap.	1,272.00
4-P703	Circular Rotating and Centering Stage BH2-SRP: 165mm diameter, graduated 360 degrees, with vernier reading to 0.1 degree. With two centering knobs, lever to set 45 degree click stops, click-stop setting to start at any given position. Centerable condenser holder with rack and pinion control, attached below stage. Stage insert with 22mm diameter aperture. Two stage clips. (Drilled and tapped to accept A-FMP attachable mechanical stage).	1,434.00
4-P102	Attachable Mechanical Stage AH-FMP with top-mount controls. For standard and half-size specimen slides.	383.00
6-P609	BH2-POC Polarizing Condenser: N.A. 0.9/0.25, with swing-out top element. Built-in filter polarizer, rotatable and graduated through 360 degrees. Knob for fine adjustment of 0 degree position, and click-stop on 0 degree position. Aperture iris diaphragm.	785.00
1-LB223	PO D Achromat 4X, N.A. 0.10, dry, strainfree.	136.00
1-LB233	PO D Achromat 10X, N.A. 0.25, dry, strainfree.	213.00
1-LB241	PO D Achromat 20X, N.A. 0.40, dry, strainfree, spring-loaded.	265.00
1-LB251	PO D Achromat 40X, N.A. 0.65, dry, strainfree, spring-loaded.	318.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
POLARIZED LIGHT RESEARCH MICROSCOPE BHSP-100 WITH PO D ACHROMAT OBJECTIVES (Continued)		
2-LC321	WHK10X, high eyepoint widefield compensating eyepiece, F.N. 20, single.	\$ 118.00
2-LB320	WHK10X, widefield high eyepoint compensating focusing eyepiece with crosshairs, F.N. 20, single.	239.00
2-LB321	WHK10X-M, widefield high eyepoint compensating focusing eyepiece with crosshairs and scale, F.N. 20, single.	239.00
P-0306	Compensator Plate AH-TP530-2: Full wavelength retardation (gypsum, first order red, 530nm).	231.00
P-0307	Compensator Plate AH-TP 147-2: 1/4 wavelength retardation (mica, 147.3nm).	181.00
5-LC112	BHS-LSH Lamp housing 100 WATT halogen: Consisting of collector lens B2-CLS and lamp housing B2-HLH, including one filter holder ABO898.	250.00
8-C406	12V 100W Halogen bulb for BH-LSRH-W. (2 @ 25.00).	50.00
9-B305	Filter, DB-80 daylight blue, clear, 45mm.	13.00
BHSP-100	Olympus Polarized Light Research Microscope Model BHSP, with PO D Achromat objectives, complete as described above.	9,897.00
POLARIZED LIGHT RESEARCH MICROSCOPE BHSP-200 WITH PO D PLAN ACHROMAT OBJECTIVES		
BHSP-003	Research Polarizing Microscope Stand BHSP-F. Modular design, dovetail mount to accept 4 position centerable polarizing or regular 5 or 6 position nosepiece. Observation tube mount permits 360 degree rotation about the vertical axis. Ergonomically designed controls with hand rests. Coaxial coarse and fine focusing system with a range of 30mm. Fine focus knob graduated in 2 micron increments. Adjustable coarse focus lock and tension control. Built-in Koehler type illumination with graduated field iris diaphragm. On-Off switch, 12V/100W thyristor controlled continuously variable power supply in base, with LED voltage display; with in-base adjustable light intensity pre-setting switch for optimal photomicrographic illumination. Dustcover, immersion oil, grounded connecting cord instruction manual and warranty card included. Dimensions: 250mm wide X 390mm deep X 410mm high.	2,294.00
3-LC553	Trinocular Observation Tube BH2-TR30: Parallel eyepiece tubes, inclination 30 degrees. Vertical phototube with built-in Olympus camera mount. Three position light path selector 100% observation, 20%/80% observation/photo or 100%,photo. High transmission coated prisms. Interpupillary distance adjustment 53mm-75mm. Automatic tube length compensation. Left eyepiece tube with diopter control +/-5 diopters, right eyepiece tube notched to position focusing eyepiece. Rotatable 360 degrees.	1,017.00
P-0510	Quadruple Revolving Nosepiece BH-PRE: With three individual objective centering positions, one precentered position, and pair of centering wrenches.	459.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
POLARIZED LIGHT RESEARCH MICROSCOPE BHSP-200 WITH PO D PLAN ACHROMAT OBJECTIVES (Continued)		
P-L0501	Polarizing Intermediate Attachment BH2-PA: Slide-out filter analyzer, rotatable through 180 degrees. Swing-out focusing Bertrand lens. Quartz plate depolarizer. Orientation test specimen. Pinhole cap.	\$1,272.00
4-P703	Circular Rotating and Centering Stage BH2-SRP: 165mm diameter, graduated 360 degrees, with vernier reading to 0.1 degree. With two centering knobs, lever to set 45 degree click stops, click-stop setting to start at any given position. Centerable condenser holder with rack and pinion control, attached below stage. Stage insert with 22mm diameter aperture. Two stage clips. (Drilled and tapped to accept A-FMP attachable mechanical stage).	1,434.00
4-P102	Attachable Mechanical Stage AH-FMP with top-mount controls. For standard and half-size specimen slides.	383.00
6-P609	BH2-POC Polarizing Condenser: N.A. 0.9/0.25, with swing-out top element. Built-in filter polarizer, rotatable and graduated through 360 degrees. Knob for fine adjustment of 0 degree position, and click-stop on 0 degree position. Aperture iris diaphragm.	785.00
1-LB520	PO D Plan Achromat 4X, N.A. 0.10, dry, strainfree.	160.00
1-LB530	PO D Plan Achromat 10X, N.A. 0.25, dry, strainfree.	249.00
1-LB540	PO D Plan Achromat 20X, N.A. 0.40, dry, strain-free, spring-loaded.	299.00
1-LB550	PO D Plan Achromat 40X, N.A. 0.65, dry, strainfree, spring-loaded.	440.00
2-LC321	WHK 10X, high eyepoint widefield compensating eyepiece, F.N. 20, single.	118.00
2-LB320	WHK 10X, widefield high eyepoint compensating focusing eyepiece with crosshairs, F.N. 20, single.	239.00
2-LB321	WHK 10X-M, widefield high eyepoint compensating focusing eyepiece with crosshairs and scale, F.N. 20, single.	239.00
P-0306	Compensator Plate AH-TP530-2: Full wavelength retardation (gypsum, first order red, 530nm).	231.00
P-0307	Compensator Plate AH-TP 147-2: 1/4 wavelength retardation (mica, 147.3nm).	181.00
5-LC112	BHS-LSH Lamp housing 100 WATT halogen: Consisting of collector lens B2-CLS and lamp housing B2-HLH, including one filter holder ABO898.	250.00
8-C406	12V 100W Halogen bulb for BH-LSRH-W. (2 @ 25.00).	50.00
9-B305	Filter, DB-80 daylight blue, clear, 45mm.	13.00
BHSP-200	Olympus Polarized Light Research Microscope Model BHSP, with PO D Plan Achromat objectives, complete as described above.	10,113.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
POLARIZED LIGHT RESEARCH MICROSCOPE BHSP-300 WITH MS PLAN ACHROMAT INFINITY-CORRECTED OBJECTIVES AND VERTICAL ILLUMINATOR FOR TRANSMITTED AND/OR REFLECTED LIGHT		
BHSP-003	Research Polarizing Microscope Stand BHSP-F. Modular design, dovetail mount to accept 4 position centerable polarizing or regular 5 or 6 position nosepiece. Observation tube mount permits 360 degree rotation about the vertical axis. Ergonomically designed controls with hand rests. Coaxial coarse and fine focusing system with a range of 30mm. Fine focus knob graduated in 2 micron increments. Adjustable coarse focus lock and tension control. Built-in Koehler type illumination with graduated field iris diaphragm. On-Off switch, 12V/100W thyristor controlled continuously variable power supply in base, with LED voltage display; with in-base adjustable light intensity pre-setting switch for optimal photomicrographic illumination. Dustcover, immersion oil, grounded connecting cord instruction manual and warranty card included. Dimensions: 250mm wide X 390mm deep X 410mm high.	\$2,294.00
3-LC553	Trinocular Observation Tube BH2-TR30: Parallel eyepiece tubes, inclination 30 degrees. Vertical phototube with built-in Olympus camera mount. Three position light path selector 100% observation, 20%/80% observation/photo or 100%,photo. High transmission coated prisms. Interpupillary distance adjustment 53mm-75mm. Automatic tube length compensation. Left eyepiece tube with diopter control +/-5 diopters, right eyepiece tube notched to position focusing eyepiece. Rotatable 360 degrees.	1,017.00
P-0510	Quadruple Revolving Nosepiece BH-PRE: With three individual objective centering positions, one precentered position, and pair of centering wrenches.	459.00
P-L0501	Polarizing Intermediate Attachment BH2-PA: Slide-out filter analyzer, rotatable through 180 degrees. Swing-out focusing Bertrand lens. Quartz plate depolarizer. Orientation test specimen. Pinhole cap.	1,272.00
4-P703	Circular Rotating and Centering Stage BH2-SRP: 165mm diameter, graduated 360 degrees, with vernier reading to 0.1 degree. With two centering knobs, lever to set 45 degree click stops, click-stop setting to start at any given position. Centerable condenser holder with rack and pinion control, attached below stage. Stage insert with 22mm diameter aperture. Two stage clips. (Drilled and tapped to accept A-FMP attachable mechanical stage).	1,434.00
4-P102	Attachable Mechanical Stage AH-FMP with top-mount controls. For standard and half-size specimen slides.	383.00
6-P609	BH2-POC Polarizing Condenser: N.A. 0.9/0.25, with swing-out top element. Built-in filter polarizer, rotatable and graduated through 360 degrees. Knob for fine adjustment of 0 degree position, and click-stop on 0 degree position., Aperture iris diaphragm.	785.00
1-LM510	M S Plan Achromat 2.5X, N.A. 0.07, dry, infinity-corrected.	860.00
1-LM520	M S Plan Achromat 5X, N.A. 0.13, dry, infinity-corrected.	511.00
1-LM530T	M S Plan Achromat 10XT, N.A. 0.30, dry, infinity-corrected, for use with UMA.	735.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
POLARIZED LIGHT RESEARCH MICROSCOPE BHSP-300 WITH MS PLAN ACHROMAT INFINITY-CORRECTED OBJECTIVES AND VERTICAL ILLUMINATOR FOR TRANSMITTED AND/OR REFLECTED LIGHT (Continued)		
1-LM550	M S Plan Achromat 50X, N.A. 0.80, dry, infinity-corrected, spring-loaded.	\$ 884.00
M-0226	Polarizer BH2-MPO: Fixed, in drop-in mount.	156.00
5-LM220	Universal Vertical Illuminator BH2-UMA2: Field and aperture diaphragm and centerable field diaphragm; body tube lens system for infinity-corrected objectives. Front port to accept analyzer; side ports to accept rotatable polarizer and ND or wave plate slider. Unit houses one or two cube modules.	830.00
5-LM227	Lamp Housing BH2-ULSH80/50, 12V/50W Quartz Halogen; ribbed, with socket and cord assembly, and 12V/50W Q.H. Collector Lens. (For 5-LM220)	318.00
8-C407	12V/50W Halogen Bulb for UMA. (2 @ 16.00).	32.00
5-LM226	Low Voltage Transformer TH-3. Variable output with regulating knob (0-12V). On-off switch and indicator light. Capable of powering either 12V/50W or 12V/100W lamps.	368.00
M-L0897	Brightfield cube BH2-UBF2 for UMA2 illuminator.	108.00
2-LC321	WHK10X, high eyepoint widefield compensating eyepiece, F.N. 20, single.	118.00
2-LB320	WHK10X, widefield high eyepoint compensating focusing eyepiece with crosshairs, F.N. 20, single.	239.00
2-LB321	WHK10X-M, widefield high eyepoint compensating focusing eyepiece with crosshairs and scale, F.N. 20, single.	239.00
P-0306	Compensator Plate AH-TP530-2: Full wavelength retardation (gypsum, first order red, 530nm).	231.00
P-0307	Compensator Plate AH-TP 147-2: 1/4 wavelength retardation (mica, 147.3nm).	181.00
5-LC112	BHS-LSH Lamp housing 100 Watt halogen: Consisting of collector lens B2-CLS and lamp housing B2-HLH, including one filter holder ABO898.	250.00
8-C406	12V/100W Halogen bulb for BH-LSRH-W. (2 @ 25.00).	50.00
9-B305	Blue clear daylight 45mm filter DB-80.	13.00
BHSP-300	Olympus Polarized Light Research Microscope Model BHSP, with M S Plan Achromats and infinity corrected vertical illuminator complete as described above.	13,767.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
POLARIZED LIGHT LABORATORY MICROSCOPE BHTP-100 WITH PO D ACHROMAT OBJECTIVES		
BHT-003A	Microscope Stand BHT-F: Modular Design - Dovetail mount to accept 4 position centerable polarizing or regular five or six position nosepiece. Observation tube mount to permit 360 degree rotation about the vertical axis. Ergonomically designed controls with hand rest. Coaxial coarse, and fine focusing system with a range of 30mm. Fine focus knob graduated in 2 micron increments. Adjustable coarse focus lock and tension control. Built-in Koehler type illumination with graduated field iris diaphragm. Rack and pinion condenser adjustment with centerable dovetail mount. Circular stage mount to permit rotation of stage about the vertical axis. On-off switch. 6V-20W thyristor controlled, continuously variable power supply in base, with LED voltage display; with in-base adjustable light intensity pre-setting switch for optimal photomicrographic illumination. Includes two each 8-C405 tungsten halogen lamps, one each 5-S119 lamp housing and 9-B305 daylight filter. Dustcover, immersion oil, grounded connecting cord, instruction manual and warranty card included. dimensions: 190mm wide X 300mm deep X 390 high.	\$863.00
3-LC405	Binocular Observation Tube BH2-Bi30: Parallel eyepiece tubes, inclination 30 degrees. High transmission coated prisms. Interpupillary distance adjustment 53mm-75mm. Automatic tube length compensation. Left eyepiece tube with diopter control +/-5 diopters, right eyepiece tube notched to position focusing eyepiece. Rotatable 360 degrees.	608.00
P-0510	Quadruple Revolving Nosepiece BH-PRE: With three individual objective centering positions, one precentered position, and pair of centering wrenches.	459.00
P-L0501	Polarizing Intermediate Attachment BH2-PA: Slide-out filter analyzer, rotatable through 180 degrees. Swing-out focusing Bertrand lens. Quartz plate depolarizer. Orientation test specimen. Pinhole cap.	1,272.00
4-LB751	Circular Rotatable Graduated Stage BH2-SRG: 142mm Diameter, rotatable 360 degrees, graduated to read to 1 degree, centerable within a 5mm range using two centering screws, with provision to lock rotation. Includes two stage clips and holes tapped to accept attachable mechanical stage.	456.00
6-P609	BH2-POC Polarizing Condenser: N.A. 0.9/0.25, with swing-out top element. Built-in filter polarizer, rotatable and graduated through 360 degrees. Knob for fine adjustment of 0 degree position, and click-stop on 0 degree position. Aperture iris diaphragm.	785.00
1-LB223	PO D Achromat 4X, N.A. 0.10, dry, strainfree.	136.00
1-LB233	PO D Achromat 10X, N.A. 0.25, dry, stainfree.	213.00
1-LB251	PO D Achromat 40X, N.A. 0.65, dry, strainfree, spring-loaded.	318.00
2-LB321	WHK 10X-M, widefield high eyepoint compensating focusing eyepiece with crosshairs and scale, F.N. 20, single.	239.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
POLARIZED LIGHT LABORATORY MICROSCOPE BHTP-100 WITH PO D ACHROMAT OBJECTIVES (Continued)		
2-LC321	WHK 10X, high eyepoint widefield compensating eyepiece, F.N. 20, single.	\$ 118.00
BHTP3100	Binocular polarized light microscope model BHT-P, with PO D achromats, complete as described above.	5,467.00
POLARIZED LIGHT LABORATORY MICROSCOPE BHTP-200 WITH PO D PLAN ACHROMAT OBJECTIVES		
BHT-003A	Microscope Stand BHT-F: Modular Design - Dovetail mount to accept 4 position centerable polarizing or regular five or six position nosepiece. Observation tube mount to permit 360 degree rotation about the vertical axis. Ergonomically designed controls with hand rest. Coaxial coarse and fine focusing system with a range of 30mm. Fine focus knob graduated in 2 micron increments. Adjustable coarse focus lock and tension control. Built-in Koehler type illumination with graduated field iris diaphragm. Rack and pinion condenser adjustment with centerable dovetail mount. Circular stage mount to permit rotation of stage about the vertical axis. On-off switch. 6V-20W thyristor controlled, continuously variable power supply in base, with LED voltage display; with in-base adjustable light intensity pre-setting switch for optimal photomicrographic illumination. Includes two each 8-C405 tungsten halogen lamps, one each 5-S119 lamp housing and 9-B305 daylight filter. Dustcover, immersion oil, grounded connecting cord, instruction manual and warranty card included. Dimensions: 190mm wide X 300mm deep X 390 high.	863.00
3-LC405	Binocular Observation Tube BH2-Bi30: Parallel eyepiece tubes, inclination 30 degrees. High transmission coated prisms. Interpupillary distance adjustment 53mm-75mm. Automatic tube length compensation. Left eyepiece tube with diopter control +/-5 diopters, right eyepiece tube notched to position focusing eyepiece. Rotatable 360 degrees.	608.00
P-0510	Quadruple Revolving Nosepiece BH-PRE: With three individual objective centering positions, one precentered position, and pair of centering wrenches.	459.00
P-L0501	Polarizing Intermediate Attachment BH2-PA: Slide-out filter analyzer, rotatable through 180 degrees. Swing-out focusing Bertrand lens. Quartz plate depolarizer. Orientation test specimen, Pinhole cap.	1,272.00
4-LB751	Circular Rotatable Graduated Stage BH2-SRG: 142mm Diameter, rotatable 360 degrees, graduated to read to 1 degree, centerable within a 5mm range using two centering screws, with provision to lock rotation. Includes two stage clips and holes tapped to accept attachable mechanical stage.	456.00
6-P609	BH2-POC Polarizing Condenser: N.A. 0.9/0.25, with swing-out top element. Built-in filter polarizer, rotatable and graduated through 360 degrees. Knob for fine adjustment of 0 degree position, and click-stop on 0 degree position. Aperture iris diaphragm.	785.00
1-LB520	PO D Plan Achromat 4X, N.A. 0.10, dry, strainfree.	160.00
1-LB530	PO D Plan Achromat 10X, N.A. 0.25, dry, strainfree.	249.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
POLARIZED LIGHT LABORATORY MICROSCOPE BHTP-200 WITH PO D PLAN ACHROMAT OBJECTIVES (Continued)		
1-LB550	PO D Plan Achromat 40X, N.A. 0.65, dry, strainfree, spring-loaded.	\$ 440.00
2-LB321	WHK10X-M, widefield high eyepoint compensating focusing eyepiece with crosshairs and scale, F.N. 20, single.	239.00
2-LC321	WHK10X, high eyepoint widefield compensating eyepiece, F.N. 20, single.	118.00
BHTP3200	Binocular polarized light microscope model BHT-P, with PO D plan achromats, complete as described above.	5,649.00
POLARIZED LIGHT LABORATORY MICROSCOPE BHTP-300 WITH MS PLAN ACHROMAT INFINITY-CORRECTED OBJECTIVES AND VERTICAL ILLUMINATOR FOR TRANSMITTED/REFLECTED LIGHT		
BHT-003A	Microscope Stand BHT-F: Modular Design - Dovetail mount to accept 4 position centerable polarizing or regular five or six position nosepiece. Observation tube mount to permit 360 degree rotation about the vertical axis. Ergonomically designed controls with hand rest. Coaxial coarse and fine focusing system with a range of 30mm. Fine focus knob graduated in 2 micron increments. Adjustable coarse focus lock and tension control. Built-in Koehler type illumination with graduated field iris diaphragm. Rack and pinion condenser adjustment with centerable dovetail mount. Circular stage mount to permit rotation of stage about the vertical axis. On-off switch. 6V-20W thyristor controlled, continuously variable power supply in base, with LED voltage display; with in-base adjustable light intensity pre-setting switch for optimal photomicrographic illumination. Includes two each 8-C405 tungsten halogen lamps, one each 5-LB402 lamp housing and 9-B305 daylight filter. Dustcover, immersion oil, grounded connecting cord, instruction manual and warranty card included. Dimensions: 190mm wide X 300mm. deep X 390 high.	863.00
3-LC405	Binocular Observation Tube BH2-Bi30: Parallel eyepiece tubes, inclination 30 degrees. High transmission coated prisms. Interpupillary distance adjustment 53mm-75mm. Automatic tube length compensation. Left eyepiece tube with diopter control +/-5 diopters, right eyepiece tube notched to position focusing eyepiece. Rotatable 360 degrees.	608.00
P-0510	Quadruple Revolving Nosepiece BH-PRE: With three individual objective centering positions, one precentered position, and pair of centering wrenches.	459.00
P-L0501	Polarizing Intermediate Attachment BH2-PA: Slide-out filter analyzer, rotatable through 180 degrees. Swing-out focusing Bertrand lens. Quartz plate depolarizer. Orientation test specimen. Pinhole cap.	1,272.00
4-LB751	Circular Rotatable Graduated Stage BH2-SRG: 142mm Diameter, rotatable 360 degrees, graduated to read to 1 degree, centerable within a 5mm range using two centering screws, with provision to lock rotation. Includes two stage clips and holes tapped to accept attachable mechanical stage.	456.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
POLARIZED LIGHT LABORATORY MICROSCOPE BHTP-300 WITH MS PLAN ACHROMAT INFINITY-CORRECTED OBJECTIVES AND VERTICAL ILLUMINATOR FOR TRANSMITTED/REFLECTED LIGHT (Continued)		
6-P609	BH2-POC Polarizing Condenser: N.A. 0.9/0.25, with swing-out top element. Built-in filter polarizer, rotatable and graduated through 360 degrees. Knob for fine adjustment of 0 degree position and click-stop on 0 degree position. Aperture iris diaphragm.	\$ 785.00
1-LM510	M S Plan Achromat 2.5X, N.A. 0.07, dry, infinity-corrected.	860.00
1-LM520	M S Plan Achromat 5X, N.A. 0.13, dry, infinity-corrected.	511.00
1-LM530T	M S Plan Achromat 10XT, N.A. 0.30, dry, infinity-corrected, for use with UMA.	735.00
1-LM550	M S Plan Achromat 50X, N.A. 0.80, dry, infinity-corrected, spring-loaded.	884.00
5-LM220	Universal Vertical Illuminator BH2-UMA2: Field and aperture diaphragm and centerable field diaphragm; body tube lens system for infinity-corrected objectives. Front port to accept analyzer; side ports to accept rotatable polarizer and ND or wave plate slider. Unit houses one or two cube modules.	830.00
5-LM227	Lamp Housing BH2-ULSH80/50, 12V/50W Quartz Halogen; ribbed, with socket and cord assembly, and 12V/50W Q.H. Collector Lens. (For 5-LM220).	350.00
8-C402	12V 50W Halogen Bulb for UMA. (2 @ 16.00).	32.00
M-L0897	Brightfield cube BH2-UBF2 for UMA2 illuminator.	108.00
M-0226	Polarizer BH2-MPO: Fixed, in drop-in mount.	156.00
5-LM226	Low Voltage Transformer TH-3. Variable output with regulating knob (0-12V). On-off switch and indicator light. Capable of powering either 12V/50W or 12V/100W lamps.	368.00
2-LC321	WHK 10X, high eyepoint widefield compensating eyepiece, F.N. 20, single.	118.00
2-LB321	WHK 10X-M, widefield high eyepoint compensating focusing eyepiece with crosshairs and scale, F.N. 20, single.	239.00
BHTP3300	Olympus polarized light microscope model BHTP, with M S plan achromats and infinity corrected vertical illuminator, complete as described above.	9,602.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
NEW POLARIZED LIGHT LABORATORY/STUDENT MICROSCOPE- MODEL CHSP		
CHS-001P	CHS-P Microscope Stand, includes: CHS-F frame*, BH2-SRG circular stage*, BH-PRE nosepiece*, CH-Bi45 binocular observation tube*, BH2-CD condenser*, 8-C405 6V/20W bulb, 9-LB211 daylight blue filter, UYCP power cord, plastic dust cover and #89001 drop-in polarizer. Note: * Indicates that component has been modified.	\$1,911.00
P-L0501	Polarizing Intermediate Attachment BH2-PA: Slide-out filter analyzer, rotatable through 180 degrees. Swing-out focusing Bertrand lens. Quartz plate depolarizer. Orientation test specimen. Pinhole cap.	1,272.00
1-LB223	PO D Achromat 4X, N.A. 0.10, dry, strainfree.	136.00
1-LB233	PO D Achromat 10X, N.A. 0.25, dry, strainfree.	213.00
1-LB251	PO D Achromat 40X, N.A. 0.65, dry, strainfree, spring-loaded.	318.00
2-LB321	WHK10X-M, widefield high eyepoint compensating focusing eyepiece with crosshairs and scale, F.N. 20, single.	239.00
2-LC321	WHK10X, high eyepoint widefield compensating eyepiece, F.N. 20, single.	118.00
CHSP-100	Polarizing Microscope Set, Complete	4,207.00
OPTIONAL ACCESSORIES		
Observation Tubes		
3-LC553	Trinocular Observation Tube BH2-TR30: Parallel eyepiece tubes, inclination 30 degrees. Vertical phototube with built-in Olympus camera mount. Three position light path selector 100% observation, 20%/80% observation/photo or 100%,photo. High transmission coated prisms. Interpupillary distance adjustment 53mm-75mm. Automatic tube length compensation. Left eyepiece tube with diopter control +/-5 diopters, right eyepiece tube notched to position focusing eyepiece. Rotatable 360 degrees.	1,017.00
3-LC405	Binocular Observation Tube BH2-Bi30: Parallel eyepiece tubes, inclination 30 degrees. High transmission coated prisms. Interpupillary distance adjustment 53mm-75mm. Automatic tube length compensation. Left eyepiece tube with diopter control +/-5 diopters, right eyepiece tube notched to position focusing eyepiece. Rotatable 360 degrees.	608.00
3-C251	CH-M045, Monocular Observation Tube, eyepiece tube inclination 45 degrees.	68.00
3-LC151	Monocular Phototube BH2-PT: Vertical eyepiece tube.	49.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
POLARIZED LIGHT MICROSCOPE OPTIONAL ACCESSORIES		
Objectives-D Plan Achromat Strainfree		
1-LB520	PO D Plan Achromat 4X, N.A. 0.10, dry, strainfree.	\$ 160.00
1-LB530	PO D Plan Achromat 10X, N.A. 0.25, dry, strainfree.	249.00
1-LB540	PO D Plan Achromat 20X, N.A. 0.40, dry, strain-free, spring-loaded.	299.00
1-LB550	PO D Plan Achromat 40X, N.A. 0.65, dry, strainfree, spring-loaded.	440.00
1-LB590	PO D Plan Achromat 100X, N.A. 1.25, oil, strainfree, spring-loaded.	871.00
Objectives-D Achromat Strainfree		
1-LB223	PO D Achromat 4X, N.A. 0.10, dry, strainfree.	136.00
1-LB233	PO D Achromat 10X, N.A. 0.25, dry, strainfree.	213.00
1-LB241	PO D Achromat 20X, N.A. 0.40, dry, strainfree, spring-loaded.	265.00
1-LB251	PO D Achromat 40X, N.A. 0.65, dry, strainfree, spring-loaded.	318.00
1-LB292	PO D Achromat 100X, N.A. 1.30, oil, strainfree, spring-loaded.	342.00
Eyeieces		
2-LC321	WHK 10X, high eyepoint widefield compensating eyepiece, F.N. 20, single.	118.00
2-LC323	WHK 10X-H, widefield high eyepoint compensating eyepiece, F.N. 20, diopter adjustment -8 to +2, single.	124.00
2-LB703	NK5X, compensating eyepiece, F.N. 21, single.	134.00
2-LB702	NK5X, compensating eyepiece, with focusing cross hair, F.N. 21, single.	183.00
Field-of-View Eyeieces		
2-LC393	35-WHK 10X, widefield high eyepoint compensating Field-of-View for 35mm Eyepiece, F.N. 20, single.	223.00
2-LC394	P-WHK 10X, widefield high eyepoint compensating Field-of-View Eyepiece for 3 1/4 X 4 1/4 Polaroid, F.N. 20, single.	223.00
2-LC395	4X5-WHK 10X, widefield high eyepoint compensating Field-of-View Eyepiece for 4 X 5 format, F.N. 20, single.	223.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
Photo Projection Eyepieces		
2-LC894	NFK 2.5X-LD photo compensating eyepiece, single.	\$ 141.00
2-LC895	NFK 3.3X-LD photo compensating eyepiece, single.	141.00
2-LC896	NFK5X-LD photo compensating eyepiece, single.	141.00
2-LC897	NFK 6.7X-LD photo compensating eyepiece, single.	141.00
TV Adapters		
7-C555	TV camera parfocalizing adapter MTV3-AD. 2-piece construction with chrome C mount adapter separable from bottom section. (Note: requires use of any NFK eyepiece). Has 0.3X magnification factor.	331.00
2-LC898	NFK 1.67X-LD video projection eyepiece. (Low magnification achieves increased field coverage on video monitor screen).	461.00
7-C567	TVZ-M Zoom Video Lens, with 0.55X to 1.1X zoom magnification range. 2-piece construction with chrome C mount adapter separable from the main body; parfocalizing collar. Attaches directly to the standard Olympus "ring dovetail" adapter of the vertical photo tube of BH2 trinocular and quadocular observation tubes, the AH2-ADF adapter (Cat. No. 7-C548) of the AH3 Vanox, or the side port of the IMT-2 research inverted microscope.	2,165.00
Mechanical Stages		
4-P102	Attachable Mechanical Stage A-FMP: For standard and half-size specimen slides. (For BHSP 4-P703 stage only.)	383.00
4-P103	Attachable Mechanical Stage C-FMP: For half slides. (For mounting onto BH2-SRG circular stage 4-LB751).	511.00
4-P104	Attachable Mechanical Stage C-FMP: For full 1 X 3 slides. (For mounting onto BH2-SRG circular stage 4-LB751).	637.00
Compensators (DIN Standard Dimensions)		
P-0306	Compensator Plate AH-TP530-2: Full wavelength retardation (gypsum, first order red, 530nm).	231.00
P-0307	Compensator Plate AH-TP 147-2: 1/4 wavelength retardation (mica, 147.3nm).	181.00
P-0511	Berek Compensator slider AH-CTP-2: I to III orders.	619.00
P-0308	Quartz Wedge Compensator: I - IV orders.	254.00

CATALOG NO.	PRODUCT DESCRIPTION	SUGG. LIST PRICE
Replacement Bulbs		
8-C406	12V 100W Halogen bulb for BH-LSRH-W.	25.00
8-C402	12V 50W Halogen Bulb for UMA.	16.00
8-C405	6V 20W Halogen Bulb to fit lamp sockets 5-LB402 and 5-S119.	8.00
For Retrofit of a BHSP or BHTP 100 or 200 for Reflected Polarized Light Microscopy, order the following items:		
1-LM510	M S Plan Achromat 2.5X, N.A. 0.07, dry, infinity corrected.	\$ 860.00
1-LM520	M S Plan Achromat 5X, N.A. 0.13, dry, infinity corrected.	511.00
1-LM530T	M S Plan Achromat 10XT, N.A. 0.30, dry, infinity corrected, for use with UMA.	735.00
1-LM550	M S Plan Achromat 50X, N.A. 0.80, dry, infinity corrected, spring-loaded.	884.00
M-0226	Polarizer BH2-MPO: Fixed, in drop-in mount.	156.00
5-LM220	Universal Vertical Illuminator BH2-UMA2: Field and aperture diaphragm and centerable field diaphragm; body tube lens system for infinity-corrected objectives. Front port to accept analyzer; side ports to accept rotatable polarizer and ND or wave plate slider. Unit houses one or two cube modules.	830.00
5-LM225	Lamphouse BH2-HLSH 80/100: 12V/100 halogen lamphouse, including: socket with 80cm (32 inch) connecting cord. Requires the use of BH2-HCL (5-LM224) collector lens and TH3 (5-LM226) transformer.	487.00
5-LM224	Collector Lens BH2-HCL for use with BH2-HLSH 80/100 (5-LM225) 100W halogen lamphouse, threaded to mount on the BH2-UMA2 Universal Vertical Illuminator.	38.00
5-LM227	Lamphouse BH2-ULSH 80/50: 12V/50W halogen lamphouse, including: Bulb socket with 80 cm (32inch) connecting cord and collector lens, threaded to mount on BH2-UMA2 Universal Vertical Illuminator.	350.00
5-LM226	Low-voltage transformer TH-3 for BH2-HLSH 80/100 (5-LM225) and BH2-ULSH 80/50 (5-LM227). Has variable output, voltmeter (0-12V), and on/off switch.	368.00
8-C407	12V/50W Halogen Bulb for UMA.	16.00
8-C406	12V/100W Halogen Bulb for #5-LM225 lamphouse.	25.00
M-L0897	Brightfield cube BH2-UBF2 for UMA2 illuminator.	108.00

Note: See BHSP-300 or BHTP-300 configurations for more detailed information.