



Baltimore Instrument Company, inc.

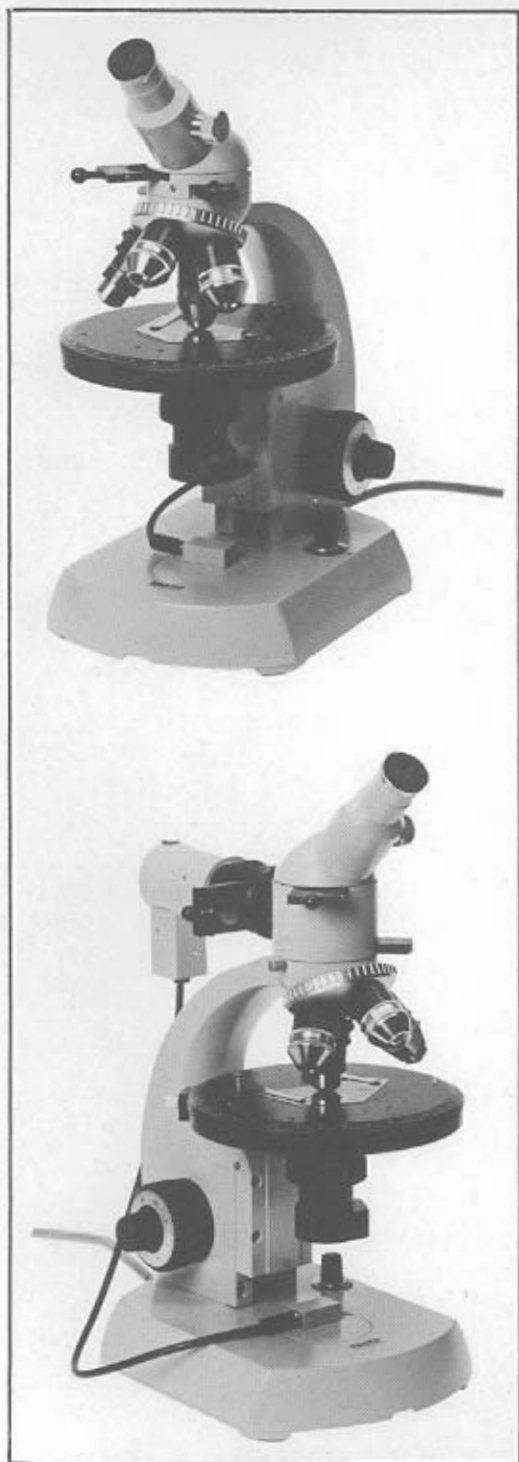
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ZEISS HOI

730-4400

PRICE LIST

EFFECTIVE OCTOBER 1, 1978



Polarizing Microscopes FOR STUDENT AND LABORATORY USE

Microscope for
Transmitted LightPage 10b.2

Microscope for
Reflected LightPage 10b.2

AccessoriesPage 10b.3, 4



47 09 04-9902	Microscope Standard 04 with quadruple nosepiece	\$	414.00
47 34 64	Rotating stage 64 Pol		325.00
47 33 73	2 Stage clips	\$4.80 ea.	9.60
47 30 30-9904	Small inclined monocular tube Pol with Bertrand lens		582.00
47 93 00	Plastic dust cover		6.00
BASIC LABORATORY STAND 04 POL			\$ 1,336.60
46 70 07	Lucigen lamp housing with polarizer	\$	170.00
46 80 05	Lamp socket 6V, 5W		25.00
46 86 75-9901	Connecting cable		19.00
38 00 29-7180	2 Bulbs 6V, 5W	\$1.50 ea.	3.00
46 70 66-9911	Rheostat control and in-base transformer with 3 wire cord and plug		162.00
ILLUMINATOR, COMPLETE			\$ 379.00
46 01 19	Planachromat 2.5/0.08 Pol S	\$	295.00
46 04 08	Achromat 10/0.22 Pol Z		370.00
46 07 08	Achromat 40/0.85 Pol Z		540.00
46 29 81	Plug for nosepiece		N/C
47 37 04	Quartz plate Red I in slider		146.00
46 48 89	Pin hole stop		9.00
46 39 15	Eyepiece C 8x/16 Pol with crosshair		193.00
OPTICAL EQUIPMENT FOR TRANSMITTED LIGHT			\$ 1,553.00

STANDARD 04 COMPLETE FOR TRANSMITTED LIGHT WITH LUCIGEN ILLUMINATOR

\$ 3,268.60



47 09 04-9902	Microscope Standard 04 with quadruple nosepiece	\$	414.00
47 34 64	Rotating stage 64 Pol		325.00
47 33 73	2 Stage clips	\$4.40 ea.	9.60
47 30 32	Inclined monocular tube Pol with Epi-illumination port		981.00
47 93 00	Plastic dust cover		6.00
BASIC LABORATORY STAND 04 POL			\$ 1,735.60
46 70 07	Lucigen lamp housing with polarizer	\$	170.00
46 80 05	Lamp socket 6V, 5W		25.00
46 86 75-9901	Connecting cable		19.00
38 00 29-7180	2 Bulbs 6V, 5W	\$1.50 ea.	3.00
46 70 66-9911	Rheostat control and in-base transformer with 3 wire cord and plug		162.00
ILLUMINATOR, COMPLETE			\$ 379.00
46 01 19	Planachromat 2.5/0.08 Pol S	\$	295.00
46 04 08	Achromat 10/0.22 Pol Z		370.00
46 07 08	Achromat 40/0.85 Pol Z		540.00
46 20 04	Epiplan 40/0.85 Pol		754.00
46 29 99	Intermediate ring		16.00
46 29 87	Intermediate centerable ring for Epiplan 40x		164.00
47 37 04	Quartz plate Red I in slider		146.00
46 48 89	Pin hole stop		9.00
46 63 21	Reflected light attachment with plane glass reflector Hpl and polarizer		465.00
46 70 69	Lamphousing 5 including lamp socket, connecting cable and bulb 6V, 5W		131.00
46 39 15	Eyepiece C 8x/16 with crosshair		193.00
OPTICAL EQUIPMENT FOR TRANSMITTED AND REFLECTED LIGHT			\$ 3,083.00
STANDARD 04 COMPLETE FOR TRANSMITTED AND REFLECTED LIGHT			\$ 5,197.60

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

POL OBJECTIVES**For Transmitted Light**

Catalog Numbers	Effective Magnification/ Numerical Aperture	Working Distance mm	Focal Length mm	\$
46 20 11	Planachromat 1.0/0.04 (Pol)	4.4	134.7	605.00
46 01 18	Planachromat 2.5/0.08 Pol Z	8.7	56.0	385.00
46 04 08	Achromat 10/0.22 Pol Z	5.0	16.7	370.00
46 06 28	Neofluar 25/0.60 Pol Z	0.54	7.1	683.00
46 07 08	Achromat 40/0.85 Pol Z	0.36	4.7	540.00
46 08 18	Neofluar 63/0.90 Pol Z	0.12	3.0	1,175.00
46 19 08	Achromat 100/1.25 Pol Z oil	0.09	1.9	565.00






FOR REFLECTED LIGHT

Catalog Number	Effective Magnification/ Numerical Aperture	Working Distance mm	\$
46 20 01	Epiplan 4/0.1 Pol	9.0	395.00
46 20 02	Epiplan 8/0.2 Pol	7.1	450.00
46 20 03	Epiplan 16/0.35 Pol	2.7	570.00
46 20 04	Epiplan 40/0.85 Pol	0.23	754.00
46 20 80	Epiplan 80/0.95 Pol	0.09	825.00
46 21 23	LD-Epiplan 16/30 Pol	3.5	730.00
46 29 15	Protection Cap LD 16 Pol		69.00
46 21 24-9901	LD-Epiplan 40/0.6 Pol	2.3	960.00
46 29 16	Protection Cap LD 40 Pol		69.00
46 20 06	Epiplan 4/0.1 Pol oil	0.3	570.00
46 20 07	Epiplan 8/0.2 Pol oil	0.3	615.00
46 20 08	Epi-Achromat 16/0.4 Pol oil	0.85	640.00
46 20 09	Epi-Achromat 40/0.85 Pol oil	0.5	650.00
46 20 05-9903	Epiplan 100/1.25 Pol oil	0.25	1,085.00

Crosshair & Pointer Eyepieces

Catalog Number	Magnification	Focal Length mm	Field of View No.	Angle of View	\$
46 39 18	C 8x with pointer	31.2	16	30°	114.00
46 41 28	Kpl 12.5x  with pointer	19.8	12.5	36°	204.00
46 39 25	Kpl 8x Pol, crosshair	31.5	18	33°	210.00
46 41 45	Kpl 12.5x  Pol wide-angle with crossline micrometer	20.3	18	48°	375.00

STANDARD EYEPIECES

Catalog Number	Magnification	Focal Length mm	Field of View No.	Angle of View	\$
46 39 10	C 8x	31.2	16	30°	48.00
46 39 20	Kpl 8x	31.5	18	33°	125.00
46 39 22	Kpl 8x 	31.3	18	32°	168.00
46 40 20	Kpl 10x	25.0	16	36°	78.00
46 40 42-9902	Kpl 10x  wide-angle	25.1	18	41°	155.00
46 40 44-9901	Kpl 10x  super wide-angle	25.1	20	45°	174.00
46 41 20-9902	Kpl 12.5x 	19.8	12.5	36°	95.00
46 41 42	Kpl 12.5x  wide-angle	20.3	18	48°	222.00

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RETARDATION PLATES AND COMPENSATORS

47 37 04	Quartz plate red/1 in silder	\$	148.00
47 37 14	Mica plate $\lambda/4$ in silder		148.00
47 37 17	Senarmont compensator $\lambda/4$, 589 m/ μ		250.00
47 37 18	Senarmont compensator $\lambda/4$, 546 m/ μ		523.00
47 37 24	Quartz wedge 1-3		523.00
47 37 30	Rotary mica compensator $\lambda/4$ in case		783.00
47 37 31	Rotary mica compensator $\lambda/10$ in case		806.00
47 37 32	Rotary mica compensator $\lambda/20$ in case		813.00
47 37 33	Rotary mica compensator $\lambda/30$ in case		828.00
47 37 40	Ehringhaus compensator with quartz plate in case		1,214.00
47 37 41	Ehringhaus compensator with quartz plate in case		2,068.00
47 16 50	Reduction piece 8x20/4x12		107.00

TERMS ARE NET 30 DAYS, F.O.B. OUR PREMISES, NEW YORK, N.Y.
 PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.