CARL ZEISS

Price List for Catalog 40-550

Carl Zeiss Instruments for Polarizing Microscopy

47 26 00	Ultraphot II Stand with variable camera length	$2.453.00
47 90 01	Instrument table with built-in transformer and drawers with fitted partitions	710.00
46 85 55	Step-up transformer 110 - 220 Volt, 1000 VA	59.00
46 78 06	Interference filter, green	17.00
47 93 02	Soft plastic cover for Ultraphot II	9.00
47 25 10	Lamp housing for Ultraphot II	116.00
46 80 21	Lamp socket V (12 V.)	15.00
47 25 20	Camera attachment 4 x 5" with electrical exposure device	474.00
47 25 29	Focusing magnifier 6.3 x for Ultraphot II	40.00
47 26 41	Tube head Pol with rotatable analyser	648.00
47 31 58	Revolving nosepiece 5 x	54.00
47 33 46	Ball bearing rotating stage Pol with clamp-on stage carrier	331.00
47 33 25	Attachable mechanical stage Pol in case	91.00
47 15 56	Clamp-on substage with rack and pinion and polarizer . .	145.00
46 78 40	2 Grey filters 50 % . . . . . $9.00 ea.	18.00
46 78 41	Grey filter 12 %	9.00
46 78 42	Grey filter 3 %	9.00
46 78 37	Ground glass, white	1.00
38 02 11	3 Bulbs 12 V., 100 W. . . . . $3.90 ea.	11.70
NYBBC	Basic Equipment Ultraphot II Pol	$5.210.70

47 21 01	Photo Microscope with tube head Pol and rotatable analyser	$2.045.00
46 80 11	Lamp socket 6 V.	10.00
46 78 06	Interference filter, green	17.00
47 20 25	Film cassette 35 mm	102.00
47 93 01	Soft plastic cover	4.00
46 85 02	Regulating transformer 2-8 V. with voltmeter	63.00
47 20 81	Electric exposure device 110 V., A.C.	437.00
47 31 58	Revolving nosepiece 5 x	54.00
47 33 46	Ball bearing rotating stage Pol with clamp-on stage carrier	331.00
47 33 25	Attachable mechanical stage Pol in case	91.00
47 15 56	Clamp-on substage with rack and pinion and polarizer . .	145.00
46 51 40	Auxiliary lens I Pol	5.00
46 78 40	2 Grey filters 50 % . . . . . $9.00 ea.	18.00
46 78 41	Grey filter 12 %	9.00
46 78 42	Grey filter 3 %	9.00
46 78 37	Ground glass, white	1.00
38 01 77	3 Bulbs 6 V., 15 W. . . . . $3.90 ea.	11.70
NYBBD	Basic Equipment Photo Microscope Pol	$3.352.70

Color Balancing Filter for Kodachroma F:

Wratten filter 82 C, 32 mm diameter	$ 2.50

47 16 01	Microscope stand WL Pol with collector tube, diaphragm insert, lamp socket, auxiliary lens I Pol and blue glass, clear		$ 417.00
47 94 26	Case for microscope WL Pol		84.00
46 85 02	Regulating transformer 2 - 8 V., with voltmeter		63.00
47 31 50	Revolving nosepiece 5 x on slider		32.00
47 30 55	Analyser intermediate tube		163.00
47 33 46	Ball bearing rotating stage Pol with clamp-on stage carrier		331.00
47 33 25	Attachable mechanical stage Pol in case		91.00
47 15 56	Clamp-on substage with rack and pinion and polarizer		145.00
46 78 26	Neutral filter NG 9		5.00
46 78 37	Ground glass, white		1.00
38 01 77	3 Bulbs 6 V., 15 W.	$3.90 ea.	11.70
NYBBE	Basic Equipment WL Pol		$1.343.70

47 10 76	Microscope stand GFL 66 Pol with collector tube, diaphragm insert, lamp socket, auxiliary lens I Pol and blue glass, clear		$ 354.00
47 07 38	Carrier head for interchangeable nosepieces		21.00
47 33 41	Ball bearing rotating stage Pol		296.00
47 33 25	Attachable mechanical stage Pol in case		91.00
47 94 25	Case for microscope GFL Pol		60.00
39 25 21	Transformer 5/6/8 V.		16.00
47 31 50	Revolving nosepiece 5 x on slider		32.00
47 30 55	Analyser intermediate tube		163.00
46 78 26	Neutral filter NG 9		5.00
46 78 37	Ground glass, white		1.00
38 01 77	3 Bulbs 6 V., 15 W.	$3.90 ea.	11.70
NYBBF	Basic Equipment GFL Pol		$1.050.70

47 30 31	Large polarizing tube with Bertrand lens		$ 162.00
46 52 63	Condenser 1.3 Z Pol with swing-out front lens		48.00
46 01 18	Planachromat 2.5/0.08 Pol Z		45.00
46 03 08	Achromat 6.3/0.16 Pol Z		43.00
46 05 08	Achromat 16/0.32 Pol Z		63.00
45 10 16	Achromat 50/0.85 Pol Z *		69.00
46 19 08	Achromat 100/1.25 Pol Z, oil		95.00
46 39 45	Wide angle eyepiece KPL 8 x Pol with crossline		32.00
47 37 00	Quartz plate Red I in slider		20.00
47 37 20	Quartz wedge 1 - 3		66.00
NYBBG	Optical Equipment with Large Polarizing Tube		$ 643.00

* Later on this objective will be substituted by:

46 07 08	Achromat 40/0.85 Pol Z		$ 69.00

47 30 35	Inclined binocular tube Pol with quartz plate, white. .	$	183.00
46 52 63	Condenser 1.3 Z Pol with swing-out front lens		48.00
46 01 18	Planachromat 2.5/0.08 Pol Z		45.00
46 03 08	Achromat 6.3/0.16 Pol Z		43.00
46 05 08	Achromat 16/0.32 Pol Z		63.00
45 10 16	Achromat 50/0.85 Pol Z *		69.00
46 19 08	Achromat 100/1.25 Pol Z, oil		95.00
46 39 05	Focusing eyepiece 8 x Pol with crossline		26.00
46 39 00	Eyepiece 8 x Pol		8.00
46 48 89	Pin hole stop		2.00
47 37 00	Quartz plate red I in slider		20.00
47 37 20	Quartz wedge 1 - 3		66.00
NYBBH	Optical Equipment with Binocular Tube Pol	$	668.00
46 62 12	Vertical illuminator II for camera microscopes	$	55.00
46 62 61	Prism reflector H-Pr Pol		28.00
46 62 82	Lamp attachment C (Koehler illumination)		85.00
46 72 52	2 Filter holders. . . . . $1.00 ea.		2.00
46 78 35	Blue glass, clear		3.00
46 78 26	Neutral filter NG 9		5.00
47 36 16	Epi polarizer with scale		77.00
47 20 70	Insert with aperture diaphragm for vertical illumination		119.00
47 89 01	5 Metal slides 26/76 mm . . . . . $2.00 ea.		10.00
49 21 08	Epi Condenser II C Pol for Photo Microscope	$	384.00
46 62 12	Vertical illuminator II for camera microscopes	$	55.00
46 62 61	Prism reflector H-Pr Pol		28.00
46 62 82	Lamp attachment C (Koehler illumination)		85.00
46 72 52	2 Filter holders . . . . . $1.00 ea.		2.00
46 78 35	Blue glass, clear		3.00
46 78 26	Neutral filter NG 9		5.00
47 36 16	Epi Polarizer with scale		77.00
47 25 70	Tube for vertical illumination		89.00
47 25 71	Insert with aperture diaphragm for vertical illumination		93.00
47 89 01	5 Metal slides 26/76 mm . . . . . $2.00 ea.		10.00
49 26 08	Epi Condenser II C Pol for Ultraphot II	$	447.00

Polarizing Accessories:

46 48 21	Auxiliary microscope with micrometer	$	50.00
47 37 00	Quartz plate red I in slider		20.00
47 37 10	Mica plate $\lambda/4$ in slider		14.00
47 37 15	Mica plate $\lambda/4$ in slider (Senarmont)		23.00
47 37 20	Quartz wedge 1 - 3		66.00
47 37 21	Quartz wedge 1 - 4		66.00
47 37 30	Rotary Mica compensator $\lambda/4$ in case		134.00
47 37 31	Rotary Mica compensator $\lambda/10$ in case		134.00
47 37 32	Rotary Mica compensator $\lambda/20$ in case		134.00
47 37 33	Rotary Mica compensator $\lambda/40$ in case		134.00
47 37 40	Ehringhaus compensator with quartz plates in case . . .		164.00
47 37 41	Ehringhaus compensator with calcite plates in case . .		184.00
47 40 35	Point counter for attachable mechanical stage Pol . . .		23.00

46 62 10	Vertical illuminator II for GFL and WL		$ 48.00
46 62 61	Prism reflector H-Pr Pol		28.00
46 62 80	Lamp attachment A		29.00
46 80 10	Lamp socket 6 V., 15 W.		10.00
46 72 55	Lamp housing with collector (clear)		21.00
46 72 52	2 Filter holders	$1.00 ea.	2.00
46 78 35	Blue glass, clear		3.00
46 78 26	Neutral filter NG 9		5.00
46 78 32	Heat reflection filter		8.00
47 36 16	Epi polarizer with scale		77.00
47 95 02	Case for Epi condenser II A		29.00
38 01 77	Bulb 6 V. 15 W.		3.90
48 62 37	Epi Condenser II A Pol for GFL and WL		$ 263.90

46 62 10	Vertical illuminator II for GFL and WL		$ 48.00
46 62 61	Prism reflector H-Pr Pol		28.00
46 62 81	Lamp attachment B (Koehler illumination)		122.00
46 80 10	Lamp socket 6 V., 15 W.		10.00
46 72 55	Lamp housing with collector (clear)		21.00
46 72 52	2 Filter holders	$1.00 ea.	2.00
46 78 35	Blue glass, clear		3.00
46 78 26	Neutral filter NG 9		5.00
46 62 91	Mirror with bracket for Epi condenser B		27.00
47 36 16	Epi polarizer with scale		77.00
47 95 03	Case for Epi condenser II B		41.00
38 01 77	Bulb 6 V., 15 W.		3.90
48 62 44	Epi Condenser II B Pol for GFL and WL		$ 387.90

Strain-free Objectives for Epi Condensers II:

46 01 66	Epi Planachromat 2.5/0.08 Pol w/centering change ring.	$ 58.00
46 28 10	Immersion element for Epi Planachromat 2.5/0.08 Pol	12.00
46 03 56	Epi Achromat 6.3/0.16 Pol with centering change ring	50.00
46 28 30	Immersion element for Epi Achromat 6.3/0.16 Pol	12.00
46 05 56	Epi Achromat 16/0.32 Pol with.centering.change ring.	65.00
46 15 56	Epi Achromat 16/0.40 Pol, Oil, with centering change ring	82.00
46 07 56	Epi Achromat 40/0.65 Pol with centering change ring	70.00
46 19 56	Epi Achromat 100/1.25 Pol, oil w/centering change ring	95.00

49 09 00	Polarizing Microscope KFT 124-250 with revolving nosepiece 4x and rotating stage "25", mirror on fork and blue ground glass	$ 159.00
47 94 15	Case for Polarizing Microscope KFT	29.00
47 32 45	Attachable mechanical stage KF Pol, in case	91.00
46 70 00	Attachable substage illuminator 110 V	14.00
38 04 16	3 Bulbs 110 V. 15 W. $0.60 ea.	1.80
47 30 30	Small polarizing tube with swing-out analyser and Bertrand lens "5"	132.00
46 52 13	Condenser 1.3 S Pol with swing-out polarizer	68.00
46 01 18	Planachromat 2.5/0.08 Pol Z	45.00
46 04 08	Achromat 10/0.22 Pol Z	46.00
46 07 08	Achromat 40/0.85 Pol Z	69.00
46 19 08	Achromat 100/1.25 Pol Z	95.00
46 39 05	Focusing eyepiece 8x Pol with crossline	26.00
47 37 00	Quartz plate Red I in slider	20.00
49 09 51	Complete Equipment KFT 124-255	$ 795.80
47 38 00	Universal rotating stage with 2 sets of 3 each hemispheres n_D = 1.555 and n_D = 1.649, w/ mechanical stage and parallel guide in case	$ 623.00
46 20 42	Achromat UD 6.3/0.10	18.00
46 20 44	Achromat UD 16/0.16	26.00
46 20 45	Achromat UD 20/0.57 C	59.00
46 20 46	Achromat UD 40/0.65 C	77.00
47 38 12	Stop bracket	6.00
46 55 50	Conoscopic condenser UD 0.6 w/intermediate piece Z	34.00
NYBBI	Universal Rotating Stage, complete (not for KFT Microscope)	$ 843.00
47 31 10	Single objective carrier with centering device for microscopes GFL Pol and WL Pol	$ 23.00
47 31 19	Single UD-objective carrier with centering device for camera microscopes Pol	43.00
47 43 00	Pupillary spectroscope with Ramsden eyepiece	$ 195.00
47 95 28	Case for pupillary spectroscope	8.00
47 43 10	Gradation filter in special mount	167.00
47 43 16	Holder for gradation filter	12.00

* Later on this objective will be substituted by:

46 07 08	Achromat 40/0.85 Pol Z	69.00

Space does not permit a complete listing of all accessories. Quotations upon request.

Micro 40-550/IX/59 F.O.B. NEW YORK

Prices are subject to change without notice.