

STILL ANOTHER NEW COMPLEMENT OF SUPERIOR AO REICHERT MICROSCOPE OBJECTIVES

# AO Reichert







## UNINTERRUPTED DEDICATED SERVICE TO THE SCIENTIFIC COMMUNITY SINCE 1843





			BIOLO	GICAL OF	JECTIVES AN	ID INSTRUME	NT APPLICA	TIONS			
		SERIES 160	SERIES 150	SER"S	SERIES 110		ES SEI	RIES 110/120 JORESCENCE	SERIES 110/1 PHASE		IES 1820 HOSTAR
	Cat. No.		150	101	1 110	120	FM	ORESOLITOE	110.05		noon in
4X	130	nais				1					
10X	131			- Tab							
43X	132										2.0
The state of the s	D ACHRO		7. 110						•		
10X	1026	•	•		•					ST	•
40X	1891			- 51				•			
45X	1116				•						
100X	1079	•	•	•	•			•			
SEMI PLAN	NACHRON	IAT									
63X	1303				•	•		•			
	PLAN ACH	IROMATS									
4X	1126			•							
10X	1127										
40X	1128			-:-	•						
100X	1129 D DI AN AC	HROMATS						100			
2.5X	1028	HKOMA15					10				
4X	1028										•
10X	1021			91				•			
20X	1022			•_			X -	•	100-00		
40X	1309							•			
40X	1866						n = 1				
50X	1016			•	•		N-1	•			
100X	1311				•		)/				
100X	1014			•	•	•	-	•			
100X	1867				•	•					
	AN ACHRO	MATS				1					
10X	1211								•		•
20X	1212								•		
40X	1213										
100X		OR TISSUE CUI	TILDE			_					
20X	1215	OK 11330E CU	LIORE		1						•
20X	1216A										•
45X	1218A			1000							•
The second second	The second secon	MATS FOR TISS	SUE CULTURE	21 1							
20X	1223										•
20X	1217A			SH!			mr.				
45X	1219A										•
					AND SECURITION OF THE PERSON O	L OBJECTIV	ES				
Mag.	Cat. No.	SERIES 110 POLSTAR	SERIES 3000 INDUSTRI/	SERIES 110 DIC	SERIES 2560	Mag.	Cat. No.	SERIES 110 POLSTAR	SERIES 3000 INDUSTRIAL	SERIES 110 DICV	SERIES 2560
ADVANCE	ED ACHRO	MAT FOR POL	ARIZATION (S	AIN-F E	)	The state of the s		BRIGHT FIELD	DARK FIELD		
40X	18915					6.5X	2564				
		OR POLARIZA	TION (STRAIN-	FREE)		10X	2565				•
2.5X	10285	•				20X	2566				
4X	10175	•				40X	2567				
10X	10215					60X	2568	DE/DE/DIO	TOAIN EDEEN		لـنــا
20X	1022S	MATE BDIGHT	EIELD			6.5X	2564S	BF/DF/DIC (S	IKAIN-PREE)		
6.5X	3006	MATS, BRIGHT	rielD •			10X	2565S				
10X	1026					20X	2566S				
The state of the s	and the latest and th	BRIGHT FIELD				40X	25678				•
10X	2555					60X	25685				•
20X	2556				•	100X	18675				•
40X	2557				•		CED OBJEC	TIVES FOR LAS	ER APPLICATION	S	
40X	1866 LWD		•		•	6.5X	K2075		•		
100X	1867 LWD		•	WO I	•	6.5X	K2259		•		
-		FOR DICV (STI	RAIN-FREE)	أتتنيج		10X	K1610		•		
10X	2555S	•		•		10X	K2246		•		
20X	2556S	•				*BF/DIC	Only				
40X	2557S	•									
to 3 0 .											

# AO Reichert

Catalog 1303 -63X N.A. .80 Semi Plan Achromat Objective offers an ideal alternative to oil immersion for those applications where magnification and resolution of a 40X objective are not quite adequate. Because of the high .80 numerical aperture, performance of the 1303, particularly in vertical fluorescence, is exemplary.



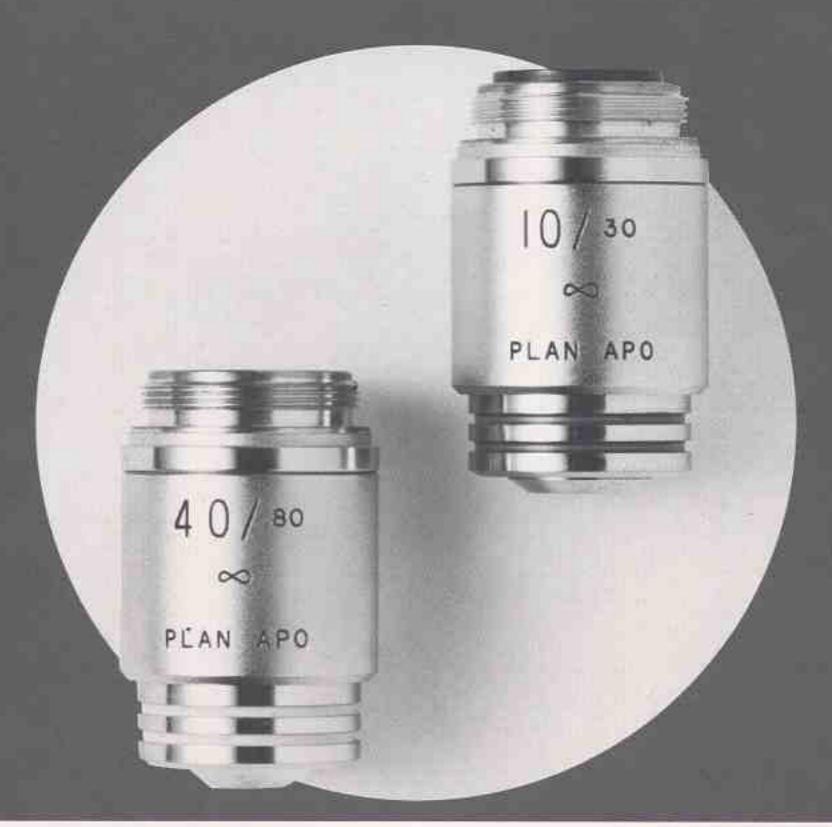
Catalog 1309, Catalog 1311 -40X N.A. .66 Plan Achromat and 100X N.A. 1.25 (oil) Plan Achromat Objectives. Both are exceptionally well corrected for flatness of field and for spherical and chromatic abberations - excellent for demanding, highpower work in Bacteriology and Cytology.



Catalog 1866, Catalog 1867 -40X N.A. 55 Plan Achromat and 100X N.A. .90 (dry) Plan Achromat Oblectives - the highest quality Plan Achromats we offer. These superb optics of long working distance are designed for use without cover glasses, and are especially suitable for Hematology applications.



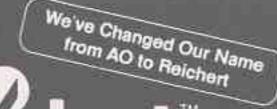
## Reichert\*\* INTRODUCING PLAN APOCHROMAT OBJECTIVES FOR REICHERT MICROSTAR® MICROSCOPES SERIES 110, 120, 10 AND 20



For the first time, Reichert Scientific Instruments offers the superior performance of Plan Apochromat Objectives. They represent a complex multi-lens system which is corrected to a higher level for chromatic and spherical aberrations - and maximum flatness of field — than is possible with a Plan Achromat system.

In addition, their high numerical apertures exceed the N.A. of Plan Achromatic Objectives of the same magnification. This makes them ideally suited to fluorescence applications.

Cat. No.	Mag.	N.A.	W.D.(mm)	Price
1321	10X	.30	1.0	\$450.00
1323	40X	.80	0.3	800.00



Reichert Scientific Instruments
Division of Warner-Lambert Technologies, Inc.

P.O. Box 123, Buffalo, New York 14240 U.S.A. (716) 891-3000

#### **Reichert Price List**

### INFINITY CORRECTED OBJECTIVES

#### **BIOLOGICAL OBJECTIVES**

Magnification	Cat. No.	N.A.	Working Distance (mm)	Price	Remarks
STANDARD ACHR	OMATS				
4X	130	.10	17.5	\$ 44.00	
10X	131	.25	6.9	47.00	
43X	132	.55	0.6	60.00	
ADVANCED ACHR	OMATS				
10X	1026	.25	9.1	97.00	
40X	1891	.80	0.5	385.00	Especially suitable for Vertical Fluorescence Applications
45X	1116	.66	0.7	120.00	Excellent for Hemacytometer Applications
100X	1079	1.25	0.1	200.00	Oil
SEMI PLANACHRO	TAMO				
63X	1303	.80	0.2	578.00	
ADVANCED PLAN	ACHROMATS				
2.5X	1028	.07	9.2	180.00	Committee of high lines and the facility of the land
4X	1126	.12	7.2	91.00	
10X	1127	.25	4.3	132.00	
20X	1022	.50	1.4	194.00	
40X	1128	.66	0.5	235.00	Excellent for Henacytometer Applications
40X	1309	.66	0.2	320.00	Not suitable for Hemacytometer Applications
40X	1866	.55	3.5	550.00	LWD. No cover glass
50X	1016	.80	0.3	415.00	Oil. With Iris
100X	1129	1.25	0.1	355.00	Oil
100X	1311	1.25	0.1	455.00	Oil
100X	1014	1.25	0.1	495.00	Oil. With Iris
100X -	1867	0.90	0.3	825.00	LWD. Dry. No cover glass
PLAN APOCHRON	IATS				
10X	1321	.30	1.0	450.00	
40X	1323	.85	0.3	800.00	
PHASE PLANACHI	ROMATS				
10X	1211	25	9.1	209.00	
20X	1212	.50	1.4	292.00	
40X	1213	.66	0.5	320.00	
100X	1214	1.25	0.1	496.00	Oil
LWD ACHROMATS	FOR TISSUE	CULTURE			
20X	1216A	.50	1.2-1.7	397.00	Correction collar for CG thickness 0.5-1.5mm
45X	1218A	.66	0.6-1.1	477.00	Correction collar for CG thickness 0.5-1.5mm
LWD PHASE ACH	ROMATS FOR	TISSUE CU	LTURE		
20X	1217A	50	1.2-1.7	514.00	Correction collar for CG thickness 0.5-1.5mm
45X	1219A	.66	0.6-1.1	514.00	Correction collar for CG thickness 0.5-1.5mm



Division of Warner-Lambert Technologies, Inc. P.O. Box 123, Buffalo, New York 14240 U.S.A. (716) 891-3000