

# PRICE LIST

## AO Spencer CYCLOPTIC . . . STEREOSCOPIC MICROSCOPES and Accessories

BROCHURE SB56-856

EFFECTIVE AUGUST 15, 1956



53F-1



53M-1



56F-1

Page No.	Catalog Number	Unit Net Price Quantity 1 to 4	Unit Net Price Quantity 5 or More
11	53F	\$369.00	\$332.10
	53F-1	402.00	361.80
	53F-2	402.00	361.80
	53F-3	435.00	391.50
	53F-T1	427.00	384.30
	53F-T2	427.00	384.30
	53F-T3	460.00	414.00
	53F-D1	427.00	384.30
	53F-D2	427.00	384.30
	53F-D3	460.00	414.00
	53M	469.00	422.10
	53M-1	502.00	451.80
	53M-2	502.00	451.80
53M-3	535.00	481.50	
53M-T1	527.00	474.30	
53M-T2	527.00	474.30	
53M-T3	560.00	504.00	
53M-D1	527.00	474.30	
53M-D2	527.00	474.30	
53M-D3	560.00	504.00	
	53FL-1	412.00	370.80
	53FL-2	412.00	370.80
	53ML-1	512.00	460.80
	53ML-2	512.00	460.80
13	56F	162.00	145.80
	56F-1	195.00	175.50
	56F-2	195.00	175.50
	56F-3	228.00	205.20
	56F-T1	220.00	198.00
	56F-T2	220.00	198.00
	56F-T3	253.00	227.70



56M-1



58F-1



58M-1

Page No.	Catalog Number	Unit Net Price Quantity 1 to 4	Unit Net Price Quantity 5 or More
	56F-D1	\$220.00	\$198.00
	56F-D2	220.00	198.00
	56F-D3	253.00	227.70
	56M	262.00	235.80
	56M-1	295.00	265.50
	56M-2	295.00	265.50
	56M-3	328.00	295.20
	56M-T1	320.00	288.00
	56M-T2	320.00	288.00
	56M-T3	353.00	317.70
	56M-D1	320.00	288.00
56M-D2	320.00	288.00	
56M-D3	353.00	317.70	
	1656	23.00	20.70
15	58F	192.00	172.80
	58F-1	225.00	202.50
	58F-2	225.00	202.50
	58F-3	258.00	232.20
	58F-T1	250.00	225.00
	58F-T2	250.00	225.00
	58F-T3	283.00	254.70
	58F-D1	250.00	225.00
	58F-D2	250.00	225.00
	58F-D3	283.00	254.70
	58M	292.00	262.80
58M-1	325.00	292.50	
58M-2	325.00	292.50	
58M-3	358.00	322.20	
58M-T1	350.00	315.00	
58M-T2	350.00	315.00	



59F-1





59M-1

Page No.	Catalog Number	Unit Net Price Quantity 1 to 4	Unit Net Price Quantity 5 or More
	58M-T3	\$383.00	\$344.70
	58M-D1	350.00	315.00
	58M-D2	350.00	315.00
	58M-D3	383.00	344.70
	1658	23.00	20.70
16	55M	269.00	242.10
	59S	27.00	24.30
	59-851	19.50	17.55
	59-852	7.50	6.75
	584	5.00	4.50
17	59F	196.00	176.40
	59F-1	229.00	206.10
	59F-2	229.00	206.10
	59F-3	262.00	235.80
	59F-T1	254.00	228.60
	59F-T2	254.00	228.60
	59F-T3	287.00	258.30
	59F-D1	254.00	228.60
	59F-D2	254.00	228.60
	59F-D3	287.00	258.30
	59M	296.00	266.40
	59M-1	329.00	296.10
	59M-2	329.00	296.10
59M-3	362.00	325.80	
59M-T1	354.00	318.60	
59M-T2	354.00	318.60	
59M-T3	387.00	348.30	
59M-D1	354.00	318.60	
59M-D2	354.00	318.60	
59M-D3	387.00	348.30	

CYCLOPTIC MICROSCOPE SERIES 53, 55, 56, 58 and 59 are supplied without cabinets and priced accordingly.

STEREOSCOPIC MICROSCOPE SERIES 20, 21, 23, 25, 26, 27 and 28 are supplied with cabinets and priced accordingly.



Page No.	Catalog Number	Unit Net Price Quantity 1 to 4	Unit Net Price Quantity 5 or More
 55F-1	59FL-1	\$239.00	\$215.10
	59FL-2	239.00	215.10
	59ML-1	339.00	305.10
	59ML-2	339.00	305.10
	1659	23.00	20.70
	53S	200.00	180.00
	59S	27.00	24.30
	55F	169.00	152.10
	55F-1	202.00	181.80
	55F-2	202.00	181.80
	55F-3	235.00	211.50
	55F-T1	227.00	204.30
	55F-T2	227.00	204.30
	55F-T3	260.00	234.00
	55F-D1	227.00	204.30
55F-D2	227.00	204.30	
55F-D3	260.00	234.00	
 55M-1	55M	269.00	242.10
	55M-1	302.00	271.80
	55M-2	302.00	271.80
	55M-3	335.00	301.50
	55M-T1	327.00	294.30
	55M-T2	327.00	294.30
	55M-T3	360.00	324.00
	55M-D1	327.00	294.30
	55M-D2	327.00	294.30
	55M-D3	360.00	324.00
	55FL-1	212.00	190.80
	55FL-2	212.00	190.80
	55ML-1	312.00	280.80
	55ML-2	312.00	280.80
	18	146	33.00 (for two)
147		33.00 (for two)	29.70

146  
for two



53S



1656



359

Page No.	Catalog Number	Unit Net Price Quantity 1 to 4	Unit Net Price Quantity 5 or More
19	149	\$ .30	\$ .27
	1405A	6.50	5.85
	1406A	7.50	6.75
	1407A	7.50	6.75
	1408A	12.00	10.80
	1409A	12.00	10.80
	1410A	6.50	5.85
	1421A	12.00	10.80
	1427	7.50	6.75
	148	.75	.68
	469	.50	.45
	400	20.00	18.00
	266	35.00	31.50
	268	25.00	22.50
	265	25.00	22.50
	267	25.00	22.50
	30A	11.50	10.35
	30B	23.50	21.15
	53S	200.00	180.00
	59S	27.00	24.30
	59-851	19.50	17.55
	59-852	7.50	6.75
	58S	30.00	27.00
	1556	72.00	64.80
	584	5.00	4.50
585	7.50	6.75	
1656	23.00	20.70	
1658	23.00	20.70	
1659	23.00	20.70	
359	25.00	22.50	
355	1.00MCP	—	—



20X



20LX



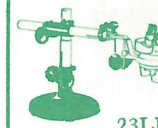
21X



21LF



23F



23LF

Page No.	Catalog Number	Unit Net Price Quantity 1 to 4	Unit Net Price Quantity 5 or More
23	20A	\$208.00	\$187.20
	20E	226.00	203.40
	20B	238.00	214.20
	20X	333.00	299.70
	20F	415.00	373.50
	20G	422.00	379.80
	20LA	248.00	223.20
	20LE	266.00	239.40
	20LB	278.00	250.20
	20LX	373.00	335.70
	20LF	455.00	409.50
	20LG	462.00	415.80
	21A	213.00	191.70
	21E	231.00	207.90
	21B	243.00	218.70
	21X	338.00	304.20
	21F	420.00	378.00
	21G	427.00	384.30
21LA	253.00	227.70	
21LE	271.00	243.90	
21LB	283.00	254.70	
21LX	378.00	340.20	
21LF	460.00	414.00	
21LG	467.00	420.30	
1621	23.00	20.70	
25	23A	353.00	317.70
	23E	371.00	333.90
	23B	383.00	344.70
	23X	478.00	430.20
	23F	560.00	504.00
	23G	567.00	510.30
	23LA	393.00	353.70
	23LE	411.00	369.90
	23LB	423.00	380.70
	23LX	518.00	466.20
23LF	600.00	540.00	



Page No.	Catalog Number	Unit Net Price Quantity 1 to 4	Unit Net Price Quantity 5 or More
27	23LG	\$607.00	\$546.30
	1623	23.00	20.70
	25A	272.00	244.80
	25E	290.00	261.00
	25B	302.00	271.80
	25X	397.00	357.30
	25F	479.00	431.10
	25G	486.00	437.40
	25LA	312.00	280.80
	25LE	330.00	297.00
	25LB	342.00	307.80
	25LX	437.00	393.30
	25LF	519.00	467.10
	25LG	526.00	473.40
	28	1625	23.00
26A		236.00	212.40
26E		254.00	228.60
26B		266.00	239.40
26X		361.00	324.90
26F		443.00	398.70
26G		450.00	405.00
26LA		276.00	248.40
26LE		294.00	264.60
26LB		306.00	275.40
26LX		401.00	360.90
26LF		483.00	434.70
26LG		490.00	441.00
1626		23.00	20.70
27J		331.00	297.90
27K	331.00	297.90	
27L	331.00	297.90	
1627	23.00	20.70	



25F



25LF



26F



26LF



27K



28F



28LF



1184



353



370A

Page No.	Catalog Number	Unit Net Price Quantity 1 to 4	Unit Net Price Quantity 5 or More	
29	28A	\$355.00	\$319.50	
	28E	373.00	335.70	
	28B	385.00	346.50	
	28X	480.00	432.00	
	28F	562.00	505.80	
	28G	569.00	512.10	
	28LA	395.00	355.50	
	28LE	413.00	371.70	
	28LB	425.00	382.50	
	28LX	520.00	468.00	
	28LF	602.00	541.80	
	28LG	609.00	548.10	
	1628	26.00	23.40	
	30	271	37.00	33.30
		272	37.00	33.30
273		37.00	33.30	
294		37.00	33.30	
295		37.00	33.30	
296		37.00	33.30	
297		37.00	33.30	
298		40.00	36.00	
299		44.00	39.60	
300		44.00	39.60	
1184		33.00	29.70	
1185		33.00	29.70	
1186		33.00	29.70	
1187		33.00	29.70	
1141		16.00	14.40	
353	64.00	57.60		
354	10.00	9.00		
478	3.00	2.70		
360	.85MCP	—		
370A	63.00	56.70		
375	1.50MCP	—		



359



23S

Page No.	Catalog Number	Unit Net Price Quantity 1 to 4	Unit Net Price Quantity 5 or More
31	359	25.00	22.50
	1621	\$23.00	\$20.70
	1623	23.00	20.70
	1625	23.00	20.70
	1626	23.00	20.70
	1627	23.00	20.70
	1628	26.00	23.40
	442	8.00	7.20
	443	26.00	23.40
	446	38.00	34.20
	1405	6.50	5.85
	1406	7.50	6.75
	1407	7.50	6.75
	1408	12.00	10.80
	1409	12.00	10.80
1410	6.50	5.85	
1421	12.00	10.80	
1427	7.50	6.75	
400	20.00	18.00	
23S	151.00	135.90	
24	36.00	32.40	
29A	11.50	10.35	
29B	23.50	21.15	
1584	59.00	53.10	
586	3.00	2.70	
587	3.00	2.70	

The equipment supplied may not agree in all details with the descriptions or illustrations shown, as instruments are subject from time to time to modification and improvement.



SPENCER



AMERICAN OPTICAL COMPANY • INSTRUMENT DIVISION

ADDENDUM FOR SCIENTIFIC INSTRUMENT PRICE LIST

Effective August 15, 1956

Catalog Number	DESCRIPTION	Unit Net Consumer Price Quantity 1 to 4	Unit Net Consumer Price Quantity 5 or more
29A	Phenolic-resin baseboard 7½" x 9½" for Stereoscopic Microscope.	\$ 11.50	\$ 10.35
29B	Phenolic-resin baseboard 12" x 17" for Stereoscopic Microscope.	23.50	21.15
30A	Phenolic-resin baseboard 7½" x 9½" for CYCLOPTIC Microscope.	11.50	10.35
30B	Phenolic-resin baseboard 12" x 17" for CYCLOPTIC Microscope.	23.50	21.15
53F	CYCLOPTIC Microscope	369.00	332.10
53F-1	CYCLOPTIC Microscope	402.00	361.80
53F-2	CYCLOPTIC Microscope	402.00	361.80
53F-3	CYCLOPTIC Microscope	435.00	391.50
53F-T1	CYCLOPTIC Microscope	427.00	384.30
53F-T2	CYCLOPTIC Microscope	427.00	384.30
53F-T3	CYCLOPTIC Microscope	460.00	414.00
53F-D1	CYCLOPTIC Microscope	427.00	384.30
53F-D2	CYCLOPTIC Microscope	427.00	384.30
53F-D3	CYCLOPTIC Microscope	460.00	414.00
53FL-1	CYCLOPTIC Microscope	412.00	370.80
53FL-2	CYCLOPTIC Microscope	412.00	370.80
53M	CYCLOPTIC Microscope	469.00	422.10
53M-1	CYCLOPTIC Microscope	502.00	451.80
53M-2	CYCLOPTIC Microscope	502.00	451.80
53M-3	CYCLOPTIC Microscope	535.00	481.50
53M-T1	CYCLOPTIC Microscope	527.00	474.30
53M-T2	CYCLOPTIC Microscope	527.00	474.30
53M-T3	CYCLOPTIC Microscope	560.00	504.00
53M-D1	CYCLOPTIC Microscope	527.00	474.30
53M-D2	CYCLOPTIC Microscope	527.00	474.30
53M-D3	CYCLOPTIC Microscope	560.00	504.00
53ML-1	CYCLOPTIC Microscope	512.00	460.80
53ML-2	CYCLOPTIC Microscope	512.00	460.80
53S	Universal Table Microscope Stand for 53, 55, 59	200.00	180.00
55F	CYCLOPTIC Microscope	169.00	152.10
55F-1	CYCLOPTIC Microscope	202.00	181.80
55F-2	CYCLOPTIC Microscope	202.00	181.80
55F-3	CYCLOPTIC Microscope	235.00	211.50
55F-T1	CYCLOPTIC Microscope	227.00	204.30
55F-T2	CYCLOPTIC Microscope	227.00	204.30
55F-T3	CYCLOPTIC Microscope	260.00	234.00
55F-D1	CYCLOPTIC Microscope	227.00	204.30
55F-D2	CYCLOPTIC Microscope	227.00	204.30
55F-D3	CYCLOPTIC Microscope	260.00	234.00
55FL-1	CYCLOPTIC Microscope	212.00	190.80
55FL-2	CYCLOPTIC Microscope	212.00	190.80
55M	CYCLOPTIC Microscope	269.00	242.10
55M-1	CYCLOPTIC Microscope	302.00	271.80



Catalog Number	DESCRIPTION	Unit Net Consumer Price Quantity 1 to 4	Unit Net Consumer Price Quantity 5 or more
55M-2	CYCLOPTIC Microscope	\$302.00	\$271.80
55M-3	CYCLOPTIC Microscope	335.00	301.50
55M-T1	CYCLOPTIC Microscope	327.00	294.30
55M-T2	CYCLOPTIC Microscope	327.00	294.30
55M-T3	CYCLOPTIC Microscope	360.00	324.00
55M-D1	CYCLOPTIC Microscope	327.00	294.30
55M-D2	CYCLOPTIC Microscope	327.00	294.30
55M-D3	CYCLOPTIC Microscope	360.00	324.00
55ML-1	CYCLOPTIC Microscope	312.00	280.80
55ML-2	CYCLOPTIC Microscope	312.00	280.80
56F	CYCLOPTIC Microscope	162.00	145.80
56F-1	CYCLOPTIC Microscope	195.00	175.50
56F-2	CYCLOPTIC Microscope	195.00	175.50
56F-3	CYCLOPTIC Microscope	228.00	205.20
56F-T1	CYCLOPTIC Microscope	220.00	198.00
56F-T2	CYCLOPTIC Microscope	220.00	198.00
56F-T3	CYCLOPTIC Microscope	253.00	227.70
56F-D1	CYCLOPTIC Microscope	220.00	198.00
56F-D2	CYCLOPTIC Microscope	220.00	198.00
56F-D3	CYCLOPTIC Microscope	253.00	227.70
56M	CYCLOPTIC Microscope	262.00	235.80
56M-1	CYCLOPTIC Microscope	295.00	265.50
56M-2	CYCLOPTIC Microscope	295.00	265.50
56M-3	CYCLOPTIC Microscope	328.00	295.20
56M-T1	CYCLOPTIC Microscope	320.00	288.00
56M-T2	CYCLOPTIC Microscope	320.00	288.00
56M-T3	CYCLOPTIC Microscope	353.00	317.70
56M-D1	CYCLOPTIC Microscope	320.00	288.00
56M-D2	CYCLOPTIC Microscope	320.00	288.00
56M-D3	CYCLOPTIC Microscope	353.00	317.70
58F	CYCLOPTIC Microscope	192.00	172.80
58F-1	CYCLOPTIC Microscope	225.00	202.50
58F-2	CYCLOPTIC Microscope	225.00	202.50
58F-3	CYCLOPTIC Microscope	258.00	232.20
58F-T1	CYCLOPTIC Microscope	250.00	225.00
58F-T2	CYCLOPTIC Microscope	250.00	225.00
58F-T3	CYCLOPTIC Microscope	283.00	254.70
58F-D1	CYCLOPTIC Microscope	250.00	225.00
58F-D2	CYCLOPTIC Microscope	250.00	225.00
58F-D3	CYCLOPTIC Microscope	283.00	254.70
58M	CYCLOPTIC Microscope	292.00	262.80
58M-1	CYCLOPTIC Microscope	325.00	292.50
58M-2	CYCLOPTIC Microscope	325.00	292.50
58M-3	CYCLOPTIC Microscope	358.00	322.20
58M-T1	CYCLOPTIC Microscope	350.00	315.00
58M-T2	CYCLOPTIC Microscope	350.00	315.00
58M-T3	CYCLOPTIC Microscope	383.00	344.70
58M-D1	CYCLOPTIC Microscope	350.00	315.00
58M-D2	CYCLOPTIC Microscope	350.00	315.00



Catalog Number	DESCRIPTION	Unit Net Consumer Price Quantity 1 to 4	Unit Net Consumer Price Quantity 5 or more
58M-D3	CYCLOPTIC Microscope	\$383.00	\$344.70
58S	Transilluminating substage base with mirror for 56, 58, 59	30.00	27.00
59F	CYCLOPTIC Microscope	196.00	176.40
59F-1	CYCLOPTIC Microscope	229.00	206.10
59F-2	CYCLOPTIC Microscope	229.00	206.10
59F-3	CYCLOPTIC Microscope	262.00	235.80
59F-T1	CYCLOPTIC Microscope	254.00	228.60
59F-T2	CYCLOPTIC Microscope	254.00	228.60
59F-T3	CYCLOPTIC Microscope	287.00	258.30
59F-D1	CYCLOPTIC Microscope	254.00	228.60
59F-D2	CYCLOPTIC Microscope	254.00	228.60
59F-D3	CYCLOPTIC Microscope	287.00	258.30
59FL-1	CYCLOPTIC Microscope	239.00	215.10
59FL-2	CYCLOPTIC Microscope	239.00	215.10
59M	CYCLOPTIC Microscope	296.00	266.40
59M-1	CYCLOPTIC Microscope	329.00	296.10
59M-2	CYCLOPTIC Microscope	329.00	296.10
59M-3	CYCLOPTIC Microscope	362.00	325.80
59M-T1	CYCLOPTIC Microscope	354.00	318.60
59M-T2	CYCLOPTIC Microscope	354.00	318.60
59M-T3	CYCLOPTIC Microscope	387.00	348.30
59M-D1	CYCLOPTIC Microscope	354.00	318.60
59M-D2	CYCLOPTIC Microscope	354.00	318.60
59M-D3	CYCLOPTIC Microscope	387.00	348.30
59ML-1	CYCLOPTIC Microscope	339.00	305.10
59ML-2	CYCLOPTIC Microscope	339.00	305.10
59S	Base-stage for 53, 55, 59	27.00	24.30
59-851	Post receptacle with locking lever for 53, 55, 59	19.50	17.55
59-852	Stage segment of 59S	7.50	6.75
146	10X Wide Field Eyepiece (for two)	33.00	29.70
147	15X Wide Field Eyepiece (for two)	33.00	29.70
148	Micrometer Disc Mount for No. 147 Eyepiece	.75	.68
149	Eyeshield for Nos. 146 and 147	.30	.27
265	2X Auxiliary Lens-Attachment	25.00	22.50
266	1/2X Special long working distance objective for 53, 55, 59 only	35.00	31.50
267	2/3X Auxiliary Lens-Attachment	25.00	22.50
268	Standard Apochromatic Objective for CYCLOPTIC Microscope	25.00	22.50
359	CYCLOSPOT Microscope Illuminator w/ base transformer	25.00	22.50
469	Spanner wrench for No. 146 10X eyepiece	.50	.45
584	3" Extension Rod for 55, 59	5.00	4.50
585	Lens Protecting Window and Cell	7.50	6.75
1405A	Micrometer Disc 5 mm Scale divided into 50 units	6.50	5.85
1406A	Micrometer Disc 10 mm Scale divided into 100 units	7.50	6.75
1407A	Micrometer Disc 10 mm Scale divided into 200 units	7.50	6.75
1408A	Net Microm. Disc 10 mm square subdivided into 100 squares	12.00	10.80
1409A	Net Microm. Disc 10 mm square subdivided into 400 squares	12.00	10.80
1410A	Micrometer Disc 5 mm Scale divided into 100 units	6.50	5.85
1421A	Net Micrometer Disc 5 mm square subdivided into 25 squares	12.00	10.80
1556	Ungraduated Mechanical Stage for CYCLOPTIC	72.00	64.80



Catalog Number	DESCRIPTION	Unit Net Consumer Price Quantity 1 to 4	Unit Net Consumer Price Quantity 5 or more
1656	Cabinet for 56	\$23.00	\$20.70
1658	Cabinet for 58	23.00	20.70
1659	Cabinet for 59	23.00	20.70

**PRICE LIST FOR SCIENTIFIC INSTRUMENTS—August 15, 1956**

		ADDITIONS		
Page 9	74A	Vertical Adjustable Monocular Body for 1, 2, 4, 6	25.00	22.50
	74F	Vertical Fixed Monocular Body for 1, 2, 4, 6	20.00	18.00
Page 3	U2MS-DB1	Cat. No. of U2MS-D1B should be U2MS-DB1		
	2MU-MC1	BACTISTAR—Mold Count	306.00	275.40
	2MU-MC2	BACTISTAR—Mold Count	350.50	315.45
	2BU-MC3	BACTISTAR—Mold Count	650.00	585.00
Page 4	4BU-MC3	BACTISTAR—Mold Count	725.00	652.50
Page 16	1181	Paired 10X Phase Eyepieces, High Eyepoint	33.00	29.70
	1182	Paired 15X Phase Eyepieces, High Eyepoint	33.00	29.70

Please insert this price list addendum in your copy of our price list for Scientific Instruments, dated June 15, 1956. All terms and conditions expressed in our June 15, 1956 price list apply to the products listed in this addendum.

Nos. 53, 55, 56, 58 and 59 CYCLOPTIC Microscopes listed in this addendum may be combined with Stereoscopic microscopes Nos. 20-28 to qualify for the consumer quantity 5 or more price.

# American Optical



(Add. for CPL, June 15, 1956)



ADDENDUM FOR SCIENTIFIC INSTRUMENT PRICE LIST

REVISED AUGUST 24, 1956

CORRECTION

REFERENCE CPL PAGE 14

	635	35mm Camera for Trinocular Body	110.00	99.00	
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AMERICAN OPTICAL COMPANY • INSTRUMENT DIVISION • BUFFALO 15, N. Y.