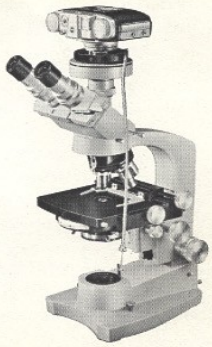
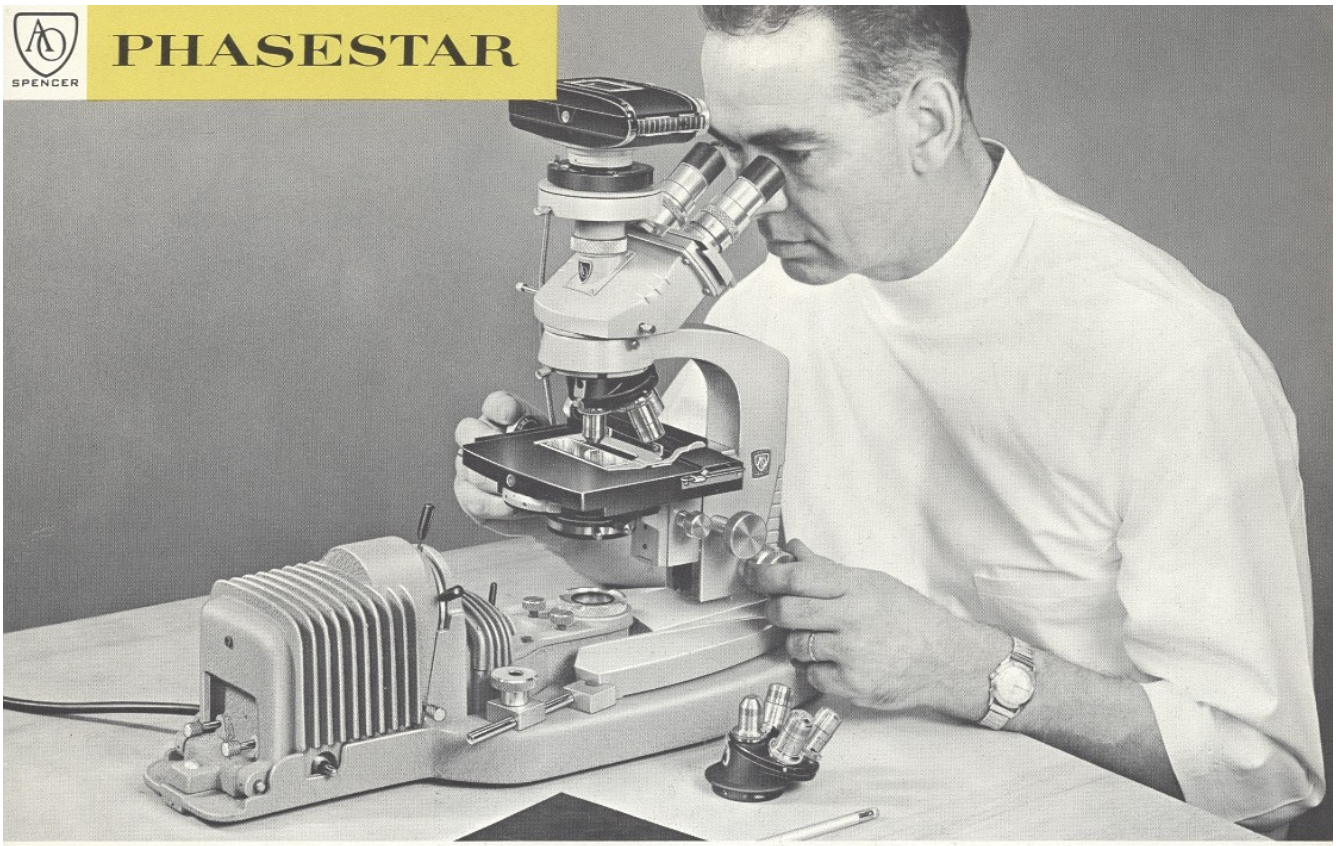
PHASESTAR



AMERICAN OPTICAL COMPANY
INSTRUMENT DIVISION BUFFALO 15, N. Y.

PHASESTAR



PHASESTAR Model 6TU-P8, with No. 635 Camera and No. 600 Ortho-Illuminator

Phase microscopy has become a routine and essential method for the study of living or unstained transparent specimens such as cells, tissues, protozoa, yeast, mold, bacteria, spores, emulsions, replicas, plastics, fibers and crystals.

Phase permits such transparent materials to be seen with a marked clarity of image and crisp definition of detail. With the proper choice of contrast, specimen detail may be revealed with an optical equivalent of differential staining . . . sharp boundaries are provided for measurement and adequate contrast for counting.

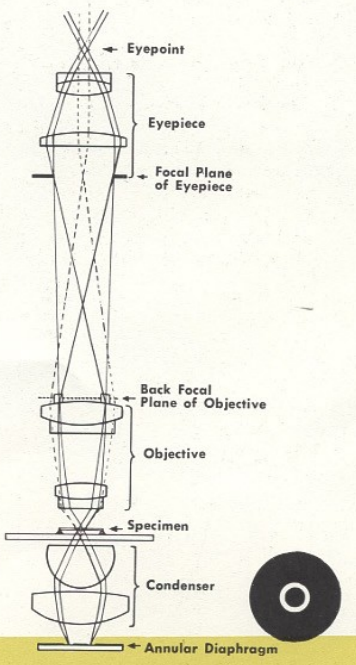
AO Spencer offers you a selection of three phase contrasts: Dark, Bright and B-minus, with many objectives available in three degrees of contrast — Low, Medium and High. Dark Contrast reveals the usual specimen dark against a lighter background; Bright Contrast shows the specimen bright against a darker background; B-minus is a modification of Dark Contrast and is used primarily with lightly stained or pigmented specimens.

In addition to this unequalled selection of phase objectives, AO Spencer offers complete phase equipment for every requirement, including a wide choice of readily interchangeable condensers — turret, single unit and special long focus.

Brief Description of Phase

Essentially, phase contrast is produced by the combination of an annular diaphragm and phase plate. The annular diaphragm located at the back focal plane of the condenser directs a hollow cone of light through a specimen and through the phase plate at the back focal plane of the objective.

Some of the light passing through the specimen is diffracted by slight differences in optical path (refractive index × thickness) within the specimen. The balance of the light passes directly through the specimen and is retarded or advanced by the phase plate. When the light rays are recombined to form an image, invisible optical path differences of the specimen are converted into visible light intensity differences.

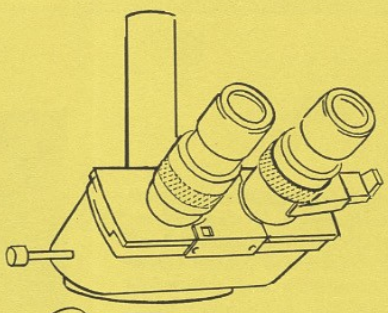


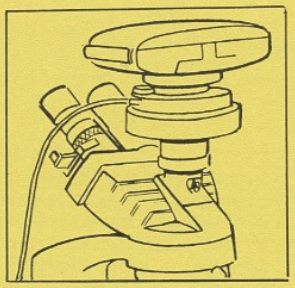
Solid lines represent direct rays.

Dotted lines represent diffracted rays.

NEW CONVENIENCE, COMFORT, VERSATILITY and . . . NEW FREEDOM OF CHOICE

PHASESTAR'S building-block concept of design permits unequalled freedom of choice in the selection of your phase microscope and equipment. Various combinations of readily interchangeable bodies, stages, bases and phase optics can be selected to provide the exact model you want. In all, there are more than 50 possible combinations. Whatever the model, you're assured of top optical and mechanical performance *plus* matchless convenience, comfort and versatility. Check these many exclusive PHASESTAR features!





BERTRAND LENS

PHASESTAR Microscopes are supplied with interchangeable binocular or trinocular bodies equipped with Bertrand lens. The Bertrand lens, together with the microscope eyepiece, constitutes a built-in telescope for focusing on the diffraction plate at the back aperture of the objective. The Bertrand lens slides in and out of the body tube and is raised or lowered for focusing . . . permits convenient, rapid alignment and checking of the annular diaphragm with the diffraction plate.

WIDE SELECTION OF PHASE CONTRAST OBJECTIVES

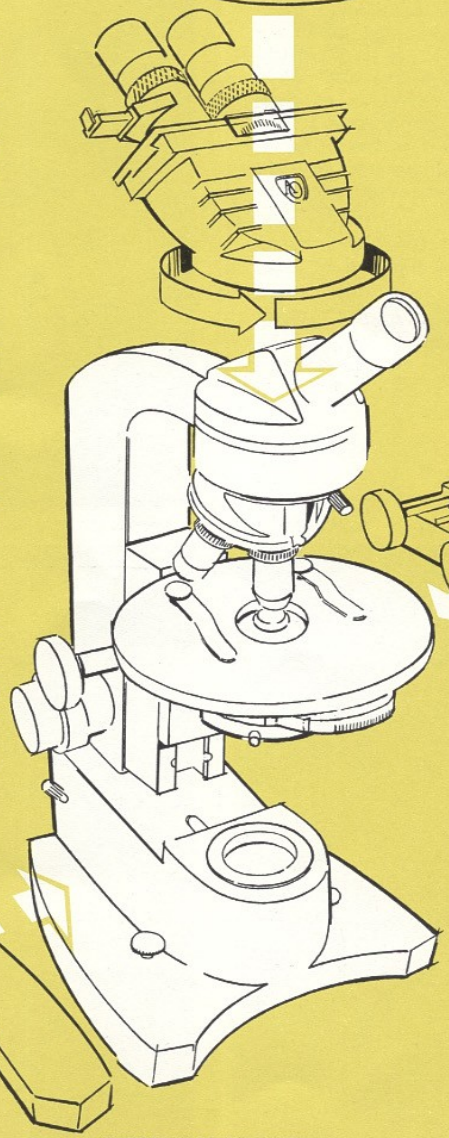
Top quality AO Spencer Phase Objectives in Dark, Bright and B-minus contrasts, and in three degrees of contrast — Low, Medium and High.

RACK AND PINION SUBSTAGE

Adjustable tension dual-control knobs. Exclusive fork-type mount affords quick, easy interchange of phase and bright field condensers.

FOCUSABLE STAGE — WITH VARIABLE AUTOFOCUS

You focus the stage and the specimen to the objectives with low-positioned coarse and fine adjustments. Coarse adjustment tension is adjustable to your individual touch. Variable Autofocus facilitates rapid study of series of slides . . . prevents damage to objectives, reduces slide breakage.

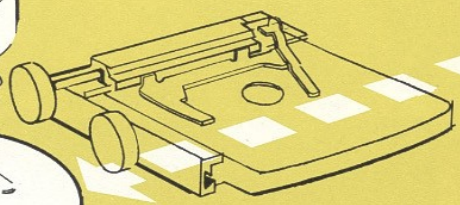


ACCESSORY 35MM CAMERA ATTACHMENT

Convenient, low-cost Camera Attachment for use with trinocular body or inclined monocular photographic body. A coupled visual and photographic system lets you shoot what you see . . . a quick, easy method of making phase photomicrographs on inexpensive 35mm film.

INTERCHANGEABLE, ROTATABLE BODIES

Your choice of three interchangeable rotatable (full 360°) bodies; monocular, binocular and trinocular, inclined for comfort. Special inclined monocular and vertical monocular bodies are also available for photomicrography.

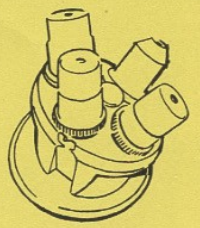


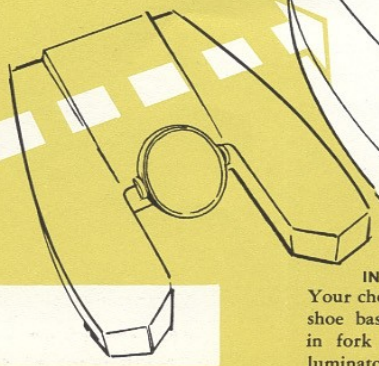
WIDE SELECTION OF MECHANICAL STAGES

You can choose from three readily interchangeable stages; graduated or ungraduated mechanical stages, or the new Micro-Glide circular stage.

WIDE SELECTION OF PHASE CONDENSERS

Convenient turret-type condenser, single unit condenser and special long focus condensers.





INTERCHANGEABLE BASES

Your choice of interchangeable horseshoe base with double-plano mirror in fork mount, or built-in base illuminator.

QUICK-CHANGE QUADRUPLE REVOLVING NOSEPIECE

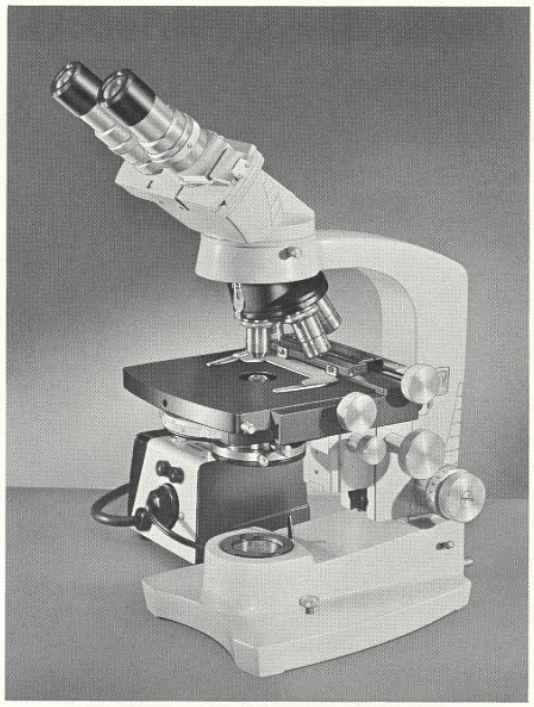
Permits you to interchange complete sets of phase, achromatic or apochromatic objectives quickly and precisely.

PHASESTAR series 6 and L6

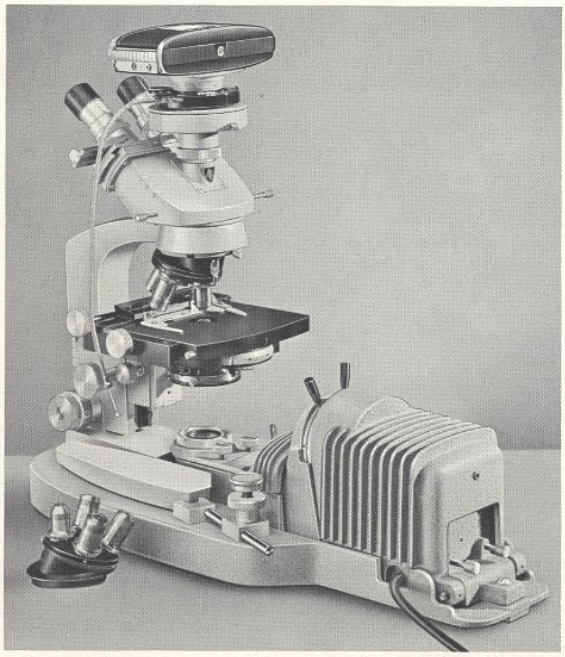
Series L6 are supplied with inclined, rotatable, monocular, binocular or trinocular bodies (all essential air glass surfaces are Americote); focusable stage actuated by low-positioned controls . . . rack and pinion coarse adjustment with Variable Autofocus and adjustable tension, ball-bearing slideway fine adjustment graduated in 1 micron increments; ungraduated, graduated mechanical stage or Micro-Glide circular stage; quick-change quadruple revolving nosepiece; 10X Wide Field coated eyepieces; phase objectives as selected; turret condenser with four annular diaphragms, 1 clear aperture and iris diaphragm in fork-type mount focusable by dual-controlled rack and pinion; Built-In Base Illuminator with variable transformer; accessory case and cabinet.

Series 6 are identical to Series L6 except that a horseshoe base with mirror and fork are supplied in place of a built-in base illuminator.

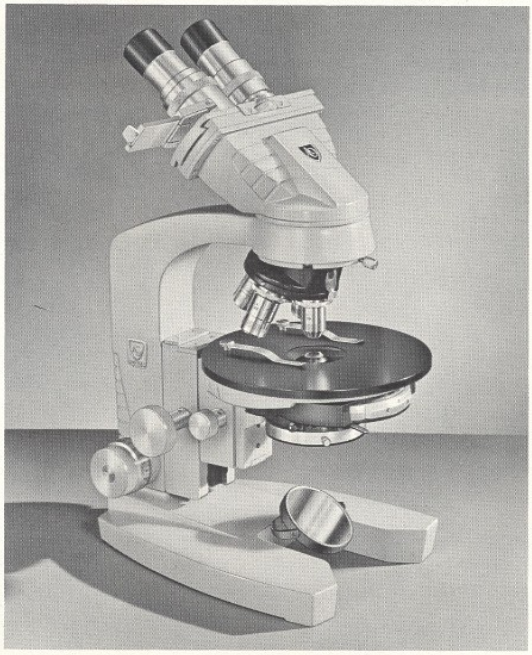
Illustrated models L6BU-P4, 6TU-P8 with 635 Camera and 600 Ortho-Illuminator and 6BF-P4 — plus the specifications of additional models — are presented to simplify your final selection.



L6BU-P4



6TU-P8 with 635 Camera and 600 Ortho-Illuminator



6BF-P4

NEW, EASY-TO-FOLLOW PHASESTAR CODE

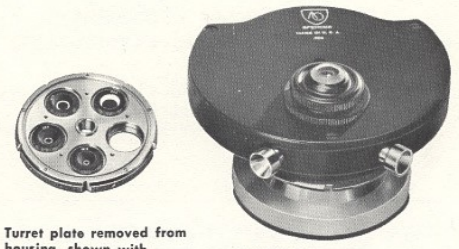
Basic Stand	Body	Stage		PHASE EQUIPMENT
6 Horse-shoe Base 	**M** Monocular with Centering Telescope	**U** Ungraduated	**P**	turret condenser N.A. 1.25 with 4 annular diaphragms and 1 clear aperture; 10X Wide Field eyepiece; quick-change quadruple revolving nosepiece; without phase objectives.
	B Binocular with Bertrand Lens	**G** Graduated	HYPHEN **P4**	turret condenser N.A. 1.25 with 4 annular diaphragms and 1 clear aperture; 10X Wide Field eyepieces; 10X, 20X, 43X, 97X (oil immersion) phase objectives, Dark Contrast-Medium; quick-change quadruple revolving nosepiece.
L6 Built-In Base Illuminator 	**T** Trinocular with slide-out prism and Bertrand Lens	**F** Micro-Glide	**P8**	turret condenser N.A. 1.25 with 4 annular diaphragms and 1 clear aperture; 10X Wide Field eyepieces; 10X, 20X, 43X, 97X (oil immersion) phase objectives, Dark Contrast-Medium; 10X, 20X, 43X, 97X (oil immersion) phase objectives, Bright Contrast-Medium; two quick-change quadruple revolving nosepieces.

SPECIFICATIONS

Catalog Number	Rotatable Interchangeable Body	Focusable Stage	Multiple Quick-Change Revolving Nosepiece	Phase Achromatic Objectives	Eyepieces Wide Field	Centerable Phase Turret Condenser with Iris Diaphragm, 4 Annular Diaphragms and 1 clear aperture	Substage Equipment
6MF-P	Inclined Monocular "M" with Centering Telescope	Micro-Glide "F"	Quadruple	None	10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Double-Plano Mirror and Fork
6BF-P4	Inclined Binocular "B" with Bertrand Lens	Micro-Glide "F"	Quadruple	10X, 20X, 43X, 97X Dark Contrast - Medium	Pair 10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Double-Plano Mirror and Fork
6BU-P4	Inclined Binocular "B" with Bertrand Lens	Ungraduated Mechanical "U"	Quadruple	10X, 20X, 43X, 97X Dark Contrast - Medium	Pair 10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Double-Plano Mirror and Fork
6BG-P4	Inclined Binocular "B" with Bertrand Lens	Graduated Mechanical "G"	Quadruple	10X, 20X, 43X, 97X Dark Contrast - Medium	Pair 10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Double-Plano Mirror and Fork
6TG-P4	Special Trinocular "T" with slide-out prism and Bertrand Lens	Graduated Mechanical "G"	Quadruple	10X, 20X, 43X, 97X Dark Contrast - Medium	Pair 10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Double-Plano Mirror and Fork
6TU-P8	Special Trinocular "T" with slide-out prism and Bertrand Lens	Ungraduated Mechanical "U"	Quadruple (2 supplied)	10X, 20X, 43X, 97X Dark Contrast - Medium; 10X, 20X, 43X, 97X Bright Contrast - Medium	Pair 10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Double-Plano Mirror and Fork
L6BF-P	Inclined Binocular "B" with Bertrand Lens	Micro-Glide "F"	Quadruple	None	Pair 10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Built-in Base Illuminator and Transformer
L6BF-P4	Inclined Binocular "B" with Bertrand Lens	Micro-Glide "F"	Quadruple	10X, 20X, 43X, 97X, Dark Contrast - Medium	Pair 10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Built-in Base Illuminator and Transformer
L6BU-P4	Inclined Binocular "B" with Bertrand Lens	Ungraduated Mechanical "U"	Quadruple	10X, 20X, 43X, 97X, Dark Contrast - Medium	Pair 10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Built-in Base Illuminator and Transformer
L6TU-P4	Special Trinocular "T" with slide-out prism and Bertrand Lens	Ungraduated Mechanical "U"	Quadruple	10X, 20X, 43X, 97X, Dark Contrast - Medium	Pair 10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Built-in Base Illuminator and Transformer
L6TG-P8	Special Trinocular "T" with slide-out prism and Bertrand Lens	Graduated Mechanical "G"	Quadruple (2 supplied)	10X, 20X, 43X, 97X Dark Contrast - Medium; 10X, 20X, 43X, 97X Bright Contrast - Medium	Pair 10X	N.A. 1.25 with 10X, 20X, 43X, 97X Annular Diaphragms	Built-in Base Illuminator and Transformer

FOR ADDITIONAL PHASESTAR MODELS, SEE PRICE INSERT SHEET FOR LISTINGS.

AO SPENCER COMPLETE PHASE EQUIPMENT



Turret plate removed from housing, shown with annular diaphragms.

1000250

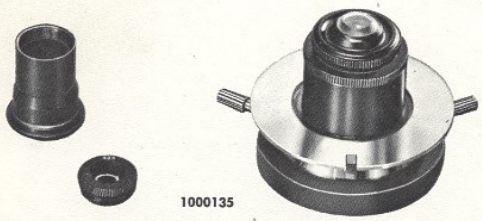
TURRET CONDENSER

The AO Spencer Phase Turret Condenser consists of 3 parts: (1) an N.A. 1.25 Abbe condenser, (2) an iris diaphragm, (3) an indexed rotatable turret plate.

The turret plate has one clear aperture for ordinary bright field microscopy and 4 interchangeable cells, each containing an annular diaphragm for phase microscopy. Diaphragms regularly supplied correspond to the 4 phase objective magnifications of 10X, 20X, 43X and 97X.

The complete condenser unit is centerable to the optical axis of the microscope and each diaphragm is individually centerable to the phase plate of the matching objective. A centering telescope, with focusable eyepiece, for checking centration is supplied. Complete with attractively finished accessory case.

Catalog Number	Annular Diaphragms 10X, 20X, 43X, 97X	Phase Objectives
1000250	One of each	None
1000165	One of each	One each 10X, 20X, 43X, 97X Dark Contrast - Medium
1000166	One of each	One each 10X, 20X, 43X, 97X Bright Contrast - Medium One each 10X, 20X, 43X, 97X Dark Contrast - Medium



1000135

SINGLE UNIT CONDENSER

The AO Spencer Single Unit Condenser is recommended when only one phase magnification is required. It is comprised of a fork-type mount without iris diaphragm and with N.A. 1.25 Abbe condenser. Annular diaphragms are not supplied but must be ordered separately according to the magnification of the objective used. Centering screws are provided to center the annular diaphragm to the objective. A centering telescope is supplied. Complete with case.

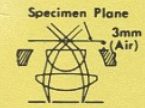
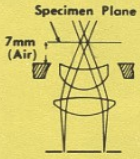
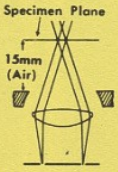
Catalog Number	Description
1000135	Single Unit Phase Condenser, with centering telescope but without annular diaphragm or objectives; in case. (Special adapters for other microscopes are available, specify make and model.)

LONG FOCUS ACCESSORIES FOR 1000135, 1000165, 1000166, 1000250

Certain studies require a longer working distance between specimen and condenser than that allowed by the N.A. 1.25 Abbe turret or single unit condenser. A 3mm working distance in air or 4½mm in glass (i.e. hemacytometer chamber slides for platelet studies) is obtained by substituting the reduced thickness top element for the N.A. 1.25 top element. Standard annular diaphragms are used.

For even longer working distances, long focus annular diaphragms are available. A 7mm working distance in air with 20X, 43X dry objectives is obtained with long focus annulars and an N.A. 0.66 top element. For 15mm working distance in air, 10X and 20X long focus annulars are used with lower element only (see chart).

CONDENSER, OBJECTIVE, ANNULAR DIAPHRAGM COMBINATIONS

Condenser	Use with Objectives	Use with Annular Diaphragms	Working Distance Above Stage
 N.A. 1.25 Standard Top Element	10X	#1000109 Standard	For Standard Thickness Microscope Slides
	20X	#1000102 Standard	
	43X	#1000103 Standard	
	97X	#1000104 Standard	
 N.A. 1.10 Reduced Thickness Top Element	10X	#1000109 Standard	For standard thickness microscope slides and chambers not exceeding the equivalent of 3mm of air or 4.5mm of glass*
	20X	#1000102 Standard	
	43X	#1000103 Standard	
	97X	#1000104 Standard	
 N.A. 0.66 Top Element	20X	#1000113 Long Focus	For specimen preparations and chambers requiring working distances equivalent to 7mm of air*
	43X	#1000107 Long Focus	
 N.A. 1.25 Without Top Element	10X	#1000110 Long Focus	For specimen preparations and chambers requiring working distances equivalent to 15mm of air*
	20X	#1000106 Long Focus	

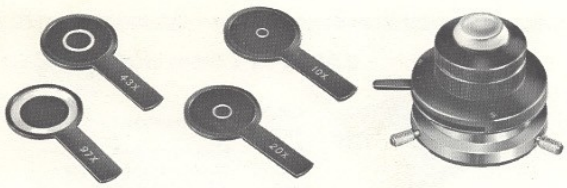
*One mm of air = 1.33mm of water or 1.52mm of crown glass. These ratios (refractive indices) can be used to obtain the equivalent working distance when the specimen includes more than one medium.

Catalog Number	Description
1000109	10X Standard Annular Diaphragm
1000102	20X Standard Annular Diaphragm
1000103	43X Standard Annular Diaphragm
1000104	97X Standard Annular Diaphragm
1000110	10X Long Focus Annular Diaphragm (Green Band)
~~1000106~~	20X Long Focus Annular Diaphragm (Blue Band)
1000113	20X Long Focus Annular Diaphragm (Blue Band) for use with Top Element No. 1000306
1000107	43X Long Focus Annular Diaphragm (Yellow Band) for use with Top Element No. 1000306
1000306	Top Element N.A. 0.66 Condenser
1000303	Reduced Thickness Top Element N.A. 1.10 Condenser
1000302-851	Standard N.A. 1.25 Top Element Condenser

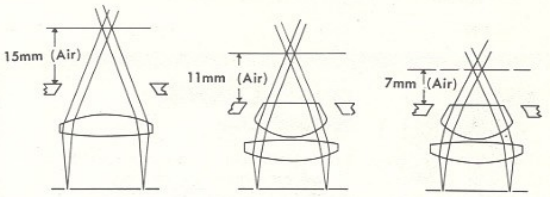
SPECIAL LONG FOCUS EQUIPMENT

Many phase contrast applications, particularly in tissue culture work, require *extreme* long working distances. AO has developed special long focus equipment which will give the following working distances in air *above the stage*: 15mm with 10X and 20X objectives; 11mm with 43X objective; 7mm with 97X oil immersion objective. This equipment consists of a special long working distance condenser and annular diaphragms permanently mounted on handles, which can be easily inserted into the filter holder slot of the condenser.

Catalog Number	Description
1000310	Long Working Distance Phase Condenser with 4 annular diaphragms, centerable mount, centering telescope, in case
1000311	10X Long Focus Annular Diaphragm for 1000310
1000312	20X Long Focus Annular Diaphragm for 1000310
1000313	43X Long Focus Annular Diaphragm for 1000310
1000314	97X Long Focus Annular Diaphragm for 1000310



1000310



SPECIAL LONG FOCUS Objectives: 10X, 20X

SPECIAL LONG FOCUS Objective: 43X

SPECIAL LONG FOCUS Objective: 97X

AO SPENCER PHASE OBJECTIVES

Bright Contrast - Medium and Dark Contrast - Medium Objectives *only* are supplied on models listed. B-minus objectives and gradations of all three types of contrast are available on special order.

In general, for initial observations or experimental phase studies in which no specific problem is involved, Dark Contrast - Medium is considered most suitable. The usual specimen appears dark against a light background, similar to a stained specimen under standard bright field microscopy. Bright Contrast is the reverse, the specimen appearing bright against a darker background. B-minus Contrast produces a low dark contrast without diminishing the background illumination.

For advanced work or detailed studies centering around a known problem, a demonstration should be requested so that exactly the proper type of objective contrast will be selected.

Catalog Number	Description
2220109W	10X Phase Objective, Dark Contrast - Medium
2120109W	10X Phase Objective, Bright Contrast - Medium
2220112W	20X Phase Objective, Dark Contrast - Medium
2120112W	20X Phase Objective, Bright Contrast - Medium
2220115W	43X Phase Objective, Dark Contrast - Medium
2120115W	43X Phase Objective, Bright Contrast - Medium
2220127W	97X Phase Objective, Dark Contrast - Medium
2120127W	97X Phase Objective, Bright Contrast - Medium

EYEPIECES

All PHASESTAR Microscopes are supplied with new 4 element Wide Field Americote 10X eyepieces which offer superior imagery, full chromatic and distortion corrections and comfortable eye relief for those who wear glasses.

Catalog Number	Description
146	10X Wide Field Americote, Single
1146	10X Wide Field Americote, Pair

CENTERING TELESCOPE

Catalog Number	Description
1000900	Centering Telescope for use with 74A, 74B, 74F and 1092 Monocular Bodies.

HEMACYTOMETER FOR PHASE

A special phase hemacytometer is available, which may be used with the reduced thickness N.A. 1.10 phase condenser, the N.A. 0.66 phase condenser, or the special long focus condenser. No. 1½ (0.16mm to 0.18mm) rectangular cover glasses should be used.

Catalog Number	Description
1475	Hemacytometer for phase, without cover glass

AO SPENCER PHASE EQUIPMENT FOR YOUR PRESENT MICROSCOPE

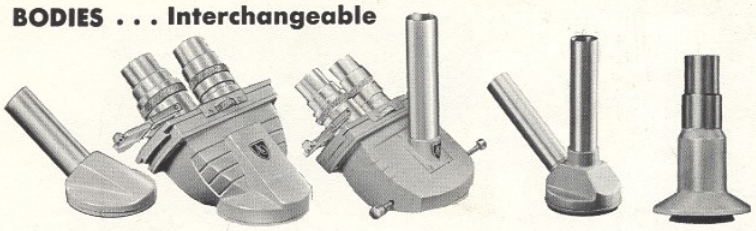
The phase turret condenser, the single unit condenser and the special long focus condenser will fit the fork-type substage of the current MICROSTAR Series 2 and 4, and previous AO Spencer models 15 and 35 microscopes. Special adapters can be provided to fit the turret and single unit condensers to some older model AO Spencer microscopes. The single unit condenser, in particular, may be adapted to a great many types of microscopes, especially research microscopes having stages too thick to accommodate the phase turret condenser. It can also be adapted to many microscopes of other manufacture.

When ordering, give make and model number of your microscope. If your present instrument was made by American Optical Company, include serial number.

ALTERNATE PARTS and ACCESSORIES

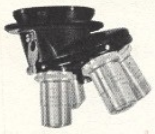
The equipment supplied may not agree in all details with the descriptions or illustrations shown, as instruments are subject from time to time to modifications and improvement.

BODIES . . . Interchangeable



74B 1094 1099 1092 74A

Catalog Number	Description
74B	Monocular, 40° inclined "M".
1094	Binocular, inclined "B", with Bertrand lens.
1099	Trinocular, "T", with Bertrand lens and with slide-out prism.
1092	Special Photographic Monocular Body with Vertical Photographic Tube and Inclined Visual Tube.
74A	Monocular, vertical with adjustable drawtube.
74F	Monocular, vertical with fixed tube.



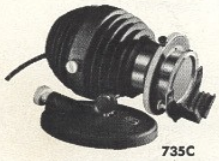
QUICK-CHANGE NOSEPIECE

Catalog Number 254Q. Quick-Change, Quadruple Dual-Cone Revolving Nosepiece for PHASESTAR Series 6 and L6.

ILLUMINATORS . . . for use with PHASESTAR series 6

370A

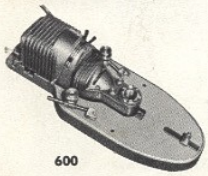
Catalog Number 370A. ADJUSTABLE MICROSCOPE ILLUMINATOR with iris diaphragm, blue and ground glass filters, 2 lens system with adjustable ring stand, 100 watt, 120 volt bayonet base lamp, and 5 foot cord with switch.



735C

Catalog Number 735C. MICROSCOPE ILLUMINATOR with multiple filter holder, iris diaphragm, blue and ground glass filters, rack and pinion focus condensing system, screw type tilting adjustment in base, integral heat absorbing glass, 100 watt, 120 volt lamp and 8 foot cord with switch.

Catalog Number 600. ORTHO-ILLUMINATOR complete with three point positioning device for microscope base; turret-mounted intensity and color filters; auxiliary lens for N.A. 1.25 condenser; pinhole eyepiece; one 100 watt, 115 volt bulb; two-way switch, cord and plug. (Ask for Brochure SB600 for detailed information.)



600

Catalog Number 630. PULSARC ILLUMINATOR for photomicrography. Steady, high intensity source (5000 candles/Cm²) for normal viewing. Capable of being pulsed to greater intensity (25,000 candles/Cm²) in synchronization with camera shutter. Duration of pulse: 40, 60, 90 or 135 milliseconds. Complete with power supply and type 510C1 lamp. Write for complete information.

BASES . . . Interchangeable

201

404

350

Catalog Number	Description
201	Horseshoe Base Only
196	Double Plano Mirror
180	Mirror Fork
404	Built-in Base Illuminator with No. 350 Transformer

CAMERAS

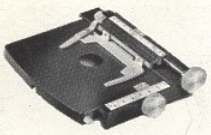
635

Catalog Number 635. 35mm PHOTOMICROGRAPHIC CAMERA complete with Ibsor shutter with speeds T, B, 1/125, 1/50, 1/25, 1/10, 1/5, 1/2, 1 second, compensating lens and adapter to fit PHASESTAR trinocular body and special inclined photographic monocular body.

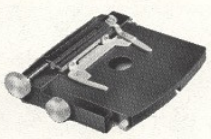
682B

Catalog Number 682B. PHOTOMICROGRAPHIC CAMERA complete with base and arm, flexible light-tight adapter, focusing telescope with universal shutter, two 4" x 5" Graphic double plate holders. (See Brochure J for detailed information.)

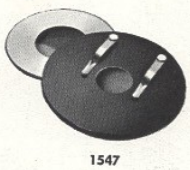
MECHANICAL STAGES . . . Interchangeable



1565



1562



1547

Catalog Number	Description
1561	Ungraduated Mechanical Stage "U". Right-hand dual control adjustments.
1562	Ungraduated Mechanical Stage "U". Left-hand dual control adjustments.
1565	Graduated Mechanical Stage "G". Right-hand dual control adjustments.
1566	Graduated Mechanical Stage "G". Left-hand dual control adjustments.
1547	MICRO-GLIDE Stage "F" with stage clips.

AO® SPENCER

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SB6 - 162

Printed in U.S.

PRICE LIST

AO Spencer PHASESTAR Microscopes

Brochure SB6 - 162 **Effective January 1, 1962**

Catalog Number	Price
PHASESTAR Models page 5	
6MF-P	$ 515.00
6BF-P4	1237.00
6BU-P4	1279.00
6BG-P4	1299.00
6TG-P4	1384.00
6TU-P8	1364.00
L6BF-P	841.00
L6BF-P4	1327.00
L6BU-P4	1369.00
L6TU-P4	1454.00
L6TG-P8	1988.00
Additional PHASESTAR Models not listed in brochure	
6BF-P	751.00
6BF-P8	1751.00
L6BF-P8	1841.00
6BG-P	813.00
L6BG-P	903.00
6BG-P8	1813.00
L6BG-P8	1903.00
6BU-P	793.00
L6BU-P	883.00
6BU-P8	1793.00
L6BU-P8	1883.00
L6MF-P	605.00
6MF-P4	1001.00
L6MF-P4	1091.00
6MF-P8	1515.00
L6MF-P8	1605.00
6MU-P	557.00
L6MU-P	647.00
6MU-P4	$1043.00
L6MU-P4	1133.00
6MU-P8	1557.00
L6MU-P8	1647.00
6MG-P	577.00
L6MG-P	667.00
6MG-P4	1063.00
L6MG-P4	1153.00
6MG-P8	1577.00
L6MG-P8	1667.00
6TF-P	836.00
L6TF-P	926.00
6TF-P4	1322.00
L6TF-P4	1412.00
6TF-P8	1836.00
L6TF-P8	1926.00
6TG-P	898.00
L6TG-P	988.00
L6TG-P4	1474.00
6TG-P8	1898.00
6TU-P	878.00
L6TU-P	968.00
6TU-P4	1364.00
L6TU-P8	1968.00
PHASESTAR Accessories pages 6, 7, and 8	
74A	29.00
74B	23.00
74F	23.00
146	19.00
180	1.50
196	9.00
201	11.00
254Q	28.00
370A	72.00
404	111.00
600	178.00
635	$ 128.00
682B	388.00
735C	99.50
1092	116.00
1094	267.00
1099	352.00
1146	38.00
1475	20.00
1547	29.00
1561	71.00
1562	71.00
1565	91.00
1566	91.00
1000102	16.00
1000103	16.00
1000104	16.00
1000106	24.00
1000107	24.00
1000109	16.00
1000110	24.00
1000113	24.00
1000135	121.00
1000165	738.00
1000166	1224.00
1000250	252.00
1000302-851	13.00
1000303	27.00
1000306	18.00
1000310	240.00
1000311	24.00
1000312	24.00
1000313	24.00
1000314	24.00
1000900	27.00
2120109W	93.00
2120112W	112.00
2120115W	124.00
2120127W	157.00
2220109W	93.00
2220112W	112.00
2220115W	124.00
2220127W	157.00

All prices, deliveries and terms of sale are subject to change without notice.

Applicable taxes are in addition to prices stated.

Orders are subject to final acceptance by the Sales Office at Buffalo with the understanding that prices and terms prevailing at time of delivery will apply.

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