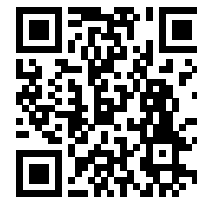


# Phase Microscope

Model: G505

- SEIDENTOPH BINOCULAR HEAD
- WF10X EYEPIECE PAIRED
- 10X,20X,40X,100X PLAN PHASE OBJECTIVES
- MECHANICAL STAGE WITH ABBE CONDENSER AND PHASE ANNULUS SLIDERS
- KOHLER LED ILLUMINATION



Viewing unstained transparent or translucent specimens has never been easier or more effective. The G500 includes easy to use Phase Sliders (10x/40x and 20x/100x) that mount in the condenser by simply sliding them from one side to the other. No more aligning screws, just simplicity.

The G500 Series Advanced Microscopes are full-featured, versatile and scalable. Designed for users who applications require them to spend extended time viewing through the microscope. An LED illuminated series with options ranging from standard Brightfield, to Phase Contrast, Polarizing and Epi-Fluorescence.

G500's features a unique combination system of Graduated Iris Diaphragm mounted in the Condenser, paired with a Graduated Kohler Field Iris built into the Illuminator housing. These features allow maximum illumination control, perfect for viewing unstained specimens. The graduations also allow a multi-user practice to set both Irises at the optimal setting based on the specimen type being viewed insuring consistent viewing parameters.



## ADDITIONAL INFORMATION

### ACCESSORIES

#### Bodies

|           |                                                                                             |
|-----------|---------------------------------------------------------------------------------------------|
| G500-3004 | SEIDENTOPF BINOCULAR BODY WITHOUT EYEPIECES FOR G500 SERIES MICROSCOPE                      |
| G500-3005 | SEIDENTOPF TRINOCULAR BODY, 30 DEGREE INCLINED WITHOUT EYEPIECES FOR G500 SERIES MICROSCOPE |

#### Optics

|           |                                                                         |
|-----------|-------------------------------------------------------------------------|
| G500-1402 | 10X HIGH EYEPOINT WIDEFIELD EYEPIECE FN18                               |
| G500-1403 | 10X HIGH EYEPOINT WIDEFIELD EYEPIECE FN18 WITH POINTER                  |
| G500-1404 | 10X HIGH EYEPOINT WIDEFIELD EYEPIECE FN18 WITH RETICULE                 |
| G500-1405 | 15X WIDEFIELD EYEPIECE, FN13                                            |
| G500-1407 | 20X EYEPIECE FN10                                                       |
| G500-1501 | 10X WIDEFIELD EYEPIECE, FN20                                            |
| G500-2101 | 4X ACHROMATIC OBJECTIVE, NA0.10                                         |
| G500-2102 | 10X ACHROMATIC OBJECTIVE, NA0.25                                        |
| G500-2103 | 40X ACHROMATIC OBJECTIVE, NA0.65                                        |
| G500-2104 | 100X ACHROMATIC OBJECTIVE, NA1.25                                       |
| G500-2301 | 4X PLAN ACHROMATIC OBJECTIVE DIN, NA0.10                                |
| G500-2302 | 10X PLAN ACHROMATIC OBJECTIVE DIN, NA0.25                               |
| G500-2303 | 40X PLAN ACHROMATIC OBJECTIVE DIN, NA0.65                               |
| G500-2304 | 100X PLAN ACHROMATIC OBJECTIVE DIN, NA1.25                              |
| G500-2305 | 20X PLAN ACHROMATIC OBJECTIVE DIN, NA0.40                               |
| G500-2432 | 10X PLAN PHASE DIN OBJECTIVE, NA: 0.25                                  |
| G500-2433 | 40X PLAN PHASE DIN OBJECTIVE, NA: 0.65                                  |
| G500-2434 | 100X PLAN PHASE DIN OBJECTIVE, NA: 1.25                                 |
| G500-2435 | 20X PLAN PHASE DIN OBJECTIVE, NA: 0.50                                  |
| G500-2831 | 4X PLAN ACHROMATIC OBJECTIVE DIN, NA0.10 FOR G508 POLARIZING MICROSCOPE |



|           |                                                                          |
|-----------|--------------------------------------------------------------------------|
| G500-2832 | 10X PLAN ACHROMATIC OBJECTIVE DIN, NA0.25 FOR G508 POLARIZING MICROSCOPE |
| G500-2833 | 40X PLAN ACHROMATIC OBJECTIVE DIN, NA0.65 FOR G508 POLARIZING MICROSCOPE |
| G500-2835 | 20X PLAN ACHROMATIC OBJECTIVE DIN, NA0.40 FOR G508 POLARIZING MICROSCOPE |
| G500-2837 | 60X PLAN ACHROMATIC OBJECTIVE DIN, NA0.85 FOR G508 POLARIZING MICROSCOPE |

### Miscellaneous Accessories

|             |                                                                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G500-5001   | MECHANICAL STAGE WITHOUT ABBE CONDENSER FOR G500(STAGE SIZE 150X140MM, MOVEMENT RANGE 76X50MM)                                                                                   |
| G500-6001   | ABBE CONDENSER N.A. 1.25 W/ IRIS DIAPHRAGM FOR G500 SERIES                                                                                                                       |
| G500-6010   | BLUE FILTER, DIAMETER 32MM (REF: XS-FCB)                                                                                                                                         |
| G500-6011   | GREEN FILTER, DIAMETER 32MM                                                                                                                                                      |
| G500-6012   | YELLOW FILTER, DIAMETER 32MM (REF: XS-FCY)                                                                                                                                       |
| G500-6013   | NUETRAL FILTER, DIAMETER 32MM (REF: XS-FCF)                                                                                                                                      |
| G500-8001   | DUST COVER FOR G500 MICROSCOPE                                                                                                                                                   |
| G500-8031-1 | PHASE ANNULUS SLIDER FOR USE WITH 10X AND 40X PLAN PHASE SET                                                                                                                     |
| G500-8032-1 | PHASE ANNULUS SLIDER FOR 20X AND 100X PLAN PHASE                                                                                                                                 |
| G500-8033   | PHASE CONTRAST CENTERING TELESCOPE                                                                                                                                               |
| G500-8041   | DARKFIELD SLIDER FOR USE WITH 4X TO 40X POWER OBJECTIVES                                                                                                                         |
| G500-8050   | EPI-FLUORESCENCE ATTACHMENT FOR G500 INCLUDING 10X-20X-40X-100X PLAN OBJECTIVES, BLUE(B3) AND GREEN(G3) AND UV3 FILTERS, INCIDENT 100W MERCURY ILLUMINATOR AND POWER SUPPLY UNIT |
| G500-8051   | 100W MERCURY BULB FOR EPI FLUORECENT MICROSCOPE G506                                                                                                                             |
| G500-8052   | UV3 FILTER CUBE FOR G506 EPI FLUORESCENT MICROSCOPE (365EX/400DLP/430EMLP)                                                                                                       |
| G500-8053   | B3 BLUE FILTER CUBE FOR G506 EPI FLUORESCENT MICROSCOPE (475EX/505DLP/520EMLP)                                                                                                   |



|                        |                           |                                                                                 |
|------------------------|---------------------------|---------------------------------------------------------------------------------|
|                        | G500-8054                 | G3 GREEN FILTER CUBE FOR G506 EPI FLUORESCENT MICROSCOPE (525EX/560DLP/595EMLP) |
|                        | G500-9005                 | FUSE 250V/3.15+B352A FOR G500 MICROSCOPE                                        |
| <b>SPECIFICATION</b>   | <b>Head</b>               | Binocular                                                                       |
|                        | <b>Eyepiece</b>           | 10X WF(2)Hi-EP                                                                  |
|                        | <b>Objectives</b>         | 4,10,40,100X Plan Phase 4X Brightfield                                          |
|                        | <b>Condenser</b>          | NA 1.25                                                                         |
|                        | <b>Diaphragm</b>          | Iris                                                                            |
|                        | <b>Stage</b>              | Mechanical                                                                      |
|                        | <b>Illumination</b>       | 3 Watt LED                                                                      |
|                        | <b>Focusing</b>           | Coaxial                                                                         |
| <b>SIZE AND WEIGHT</b> | <b>Actual Size</b>        | 16"H x 6"W x 12"D                                                               |
|                        | <b>Shipping Dimension</b> | 21"L x 19"W x 10"H                                                              |
|                        | <b>Net Weight</b>         | 14.5 lbs                                                                        |
|                        | <b>Shipping Weight</b>    | 19 lbs                                                                          |

