Polarizing Microscope

Product Images

Short Description

1. SEIDENTOPF BINOCULAR HEAD WITH WF10X PAIRED EYEPIECES
2. 4X, 10X, 20X, 40X PLAN ACHROMAT OBJECTIVES
3. INTERMEDIATE TUBE WITH BERTRAND LENS, AND FULL ANALYZER SET
4. 160MM CIRCULAR GRADUATED STAGE, 10 SCALE
5. KOEHLER LED ILLUMINATION
Description

G500 Polarizing Microscopes are full-featured, and LED illuminated. Designed with a round 360° rotating stage, graduated in one-degree increments and filters for full crystal visualization. G500’s features a unique combination system of Graduated Iris Diaphragm mounted in the Condenser, paired with a Graduated Koehler Field Iris built into the Illuminator housing. These features along with an intensity rheostat allow for maximum illumination control.

Polarization system consists of a 360° rotating round stage, 360° rotatable polarizer, 360° rotatable analyzer, three Compensator Plate sliders (Gypsum, Mica & Quartz) and a swing-out Intermediate Tube Analyzer (90°). 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.
Additional Information

**Header**

Bodies

G500-8005  SEIDENTOPF BINOCULAR BODY WITHOUT EYEPIECES FOR G500 SERIES MICROSCOPE

G500-8006  SEIDENTOPF TRINOCULAR BODY, 90 DEGREE INCLINED WITHOUT EYEPIECES FOR G500 SERIES MICROSCOPE

**Header**

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 RETICLE

G500-1405  10X WIDEFIELD EYEPIECE, FN13

G500-1407  20X EYEPIECE FN10

G500-1501  10X WIDEFIELD EYEPIECE, FN20

G500-2101  40X ACHROMATIC OBJECTIVE, NA0.10

G500-2102  10X ACHROMATIC OBJECTIVE, NA0.25

G500-2103  4X ACHROMATIC OBJECTIVE, NA0.65

G500-2104  15X ACHROMATIC OBJECTIVE, NA0.25

G500-2105  100X ACHROMATIC OBJECTIVE, NA1.25

G500-2106  20X PLAN ACHROMATIC OBJECTIVE, NA0.40

G500-2107  30X PLAN ACHROMATIC OBJECTIVE, NA0.50

G500-2108  40X PLAN ACHROMATIC OBJECTIVE, NA0.65

G500-2109  100X PLAN ACHROMATIC OBJECTIVE, NA1.25

G500-2110  20X PLAN PHASE DIA. OBJECTIVE, NA0.25

G500-2111  30X PLAN PHASE DIA. OBJECTIVE, NA0.40

G500-2112  40X PLAN PHASE DIA. OBJECTIVE, NA0.50

G500-2113  100X PLAN PHASE DIA. OBJECTIVE, NA1.25

G500-2114  20X PLAN PHASE DIA. OBJECTIVE, NA0.50

G500-2115  40X PLAN PHASE DIA. OBJECTIVE, NA0.65

G500-2116  100X PLAN PHASE DIA. OBJECTIVE, NA1.25

G500-2117  30X PLAN PHASE DIA. OBJECTIVE, NA0.40

G500-2118  40X PLAN PHASE DIA. OBJECTIVE, NA0.50

G500-2119  100X PLAN PHASE DIA. OBJECTIVE, NA1.25

G500-2120  4X PLAN ACHROMATIC OBJECTIVE DIN, NA0.10 FOR G508 POLARIZING MICROSCOPE

G500-2121  10X PLAN ACHROMATIC OBJECTIVE DIN, NA0.25 FOR G508 POLARIZING MICROSCOPE

G500-2122  40X PLAN ACHROMATIC OBJECTIVE DIN, NA0.65 FOR G508 POLARIZING MICROSCOPE

G500-2123  20X PLAN ACHROMATIC OBJECTIVE DIN, NA0.40 FOR G508 POLARIZING MICROSCOPE

G500-2124  60X PLAN ACHROMATIC OBJECTIVE DIN, NA0.85 FOR G508 POLARIZING MICROSCOPE

**Header**

Miscellaneous Accessories

G500-5001  MECHANICAL STAGE WITHOUT ABBE CONDENSER FOR G500(STAGE SIZE 150X140MM, MOVEMENT RANGE 76X50MM)

G500-6001  ABBE CONDENSER NA 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

G500-8011  PHASE ANNULUS SLIDER FOR USE WITH 10X AND 40X PLAN PHASE SET

G500-8012  PHASE ANNULUS SLIDER FOR 20X AND 100X PLAN PHASE

G500-8020  PHASE CONTRAST CENTERING TELESCOPE

G500-8030  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

G500-8050  100W MERCURY BULB FOR EPI FLUORESCENT MICROSCOPE G506

G500-8051  UV3 FILTER CUBE FOR G506 EPI FLUORESCENT MICROSCOPE (365EX/400DLP/430EMLP)

G500-8052  B3 BLUE FILTER CUBE FOR G506 EPI FLUORESCENT MICROSCOPE (475EX/505DLP/520EMLP)

G500-8053  G3 GREEN FILTER CUBE FOR G506 EPI FLUORESCENT MICROSCOPE (525EX/560DLP/595EMLP)

G500-8055  FUSE 250V/3.15+B352A FOR G500 MICROSCOPE

**Specification**

**Head**

Binocular

1X389DPH-CP

**Objectives**

4X, 10X, 40X Plan

**Condenser**

NA 1.25

**Diaphragm**

3x

**Illumination**

3 Watt LED

**Focusing**

Coaxial

**Size and Weight**

Actual Size

100 x 145 x 172

Shipping Dimension

27.1 x 19.9 x 15.7

Net Weight

3.6 lbs

Shipping Weight

79 lbs

Additional Information

https://www.unicosci.com/g508.html

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