

BA400 Motic Biological Microscopes from GX Optical



BA400 Binocular

[PB40.4AE.101](#)

Binocular head Siedentopf type 30° Inclined, 360 ° rotating
WF PL 10X/22mm eyepiece, focusable with diopter adjustment and rubber eyecup
Reversed quintuple nosepiece
CCIS Plan Achromat objectives PL4X, 10X, 40X S, 100X S-oil
Coaxial coarse and fine focusing adjustment
Built in low position coaxial mechanical stage with right hand control
Achromat swing-out condenser N.A. 0.90 w/ iris diaphragm
45mm blue filter
Koehler illumination 6V/30W
Universal Power Supply 100-240V, CE



BA400 Trinocular

[PB45.4AE.101](#)

Trinocular head Siedentopf type 30° inclined, 360 °rotating
WF PL 10X/22mm eyepiece, focusable with diopter adjustment and rubber eyecup
Reversed quintuple nosepiece
CCIS Plan Achromat objectives PL4X, 10X, 40X S, 100X S-oil
Coaxial coarse and fine focusing adjustment
Built in low position coaxial mechanical stage with right hand control
Achromat swing-out condenser N.A. 0.90 w/ iris diaphragm
45mm blue filter
Koehler illumination 6V/30W
Universal Power Supply 100-240V, CE

Basic Set

PB914AE101	BA400 main body Reversed quintuple nosepiece Koehler illumination quartz halogen 6V/30W with external lamp house and intensity control 45mm blue filter, Immersion oil (5ml), Power cord, Allen hexagonal key, vinyl dust cover Universal power supply 100-240V, CE
SP100246	Siedentopf Binocular Eyepiece Tube 30° inclined
SG02S0144	WF PL 10X/22mm with diopter adjustment
SW010336B	Mechanical stage with right hand controls (2 slides)
SG030601	Achromat Swing-out Condenser N.A. 0.90 w/ iris diaphragm
SG01S01286	CCIS Plan Achromat PL 4X/ 0.1
SG01S02286	CCIS Plan Achromat PL 10X/ 0.25
SG01S04286	CCIS Plan Achromat PL 40X/ 0.65/ S
SG01S06286	CCIS Plan Achromat PL 100X/ 1.25/ S-Oil

Basic Accessories

EYEPIECE TUBE

SP100246	Siedentopf Binocular Eyepiece Tube 30° inclined
SP100400	Siedentopf Trinocular Eyepiece Tube 30° inclined

CAMERA & PHOTOMICROSCOPY ATTACHMENT

SP100350	CCD adapter 1X
SP100384	CCD adapter 0.65X
SP100294	Photo adapter (requires one of the photo eyepiece below)
SP02S1001	Photo eyepiece 2.5X (to be used with photo adapter SP100294)
SP02S1101	Photo eyepiece 4X (to be used with photo adapter SP100294)

EYEPIECE (PER PIECE)

SG02S0144	WF PL 10X/ 22mm focusable with diopter adjustment
SG02S0155	WF PL 10X/ 22mm with cross line
SG02S1301	WF PL 12.5X/ 17.5mm focusable with diopter adjustment
SG02S0504A	WF PL 15X/ 14.5mm focusable with diopter adjustment

OBJECTIVES

SG01S01286	CCIS Plan Achromat 4X/ 0.1
SG01S02286	CCIS Plan Achromat 10X/ 0.25
SG01S03286	CCIS Plan Achromat 10X/ 0.40
SG01S04286	CCIS Plan Achromat 40X/ 0.65/ S
SG01S06286	CCIS Plan Achromat 100X/ 1.25/ S-Oil
SG01S12274A	CCIS Plan Flour 50X / Oil

CONDENSER

SG030601	Achromat Swing-out Condenser, N.A. 0.90 / 0.13
SG030501	Phase Contrast 5 position (10X, 20X, 40X, 100X, BF) Turret Condenser
SG030502	Phase Contrast 5 position (BF, DF, 10X, 40X, 100X) Turret Condenser

PHASE CONTRAST EQUIPMENT

SG030501	Phase Contrast 5 position (10X, 20X, 40X, 100X, BF) Turret Condenser
SG030502	Phase Contrast 5 position (BF, DF, 10X, 40X, 100X) Turret Condenser
SG01S02288	CCIS Plan phase 10X, N.A. 0.25
SG01S03288	CCIS Plan phase 20X, N.A. 0.40
SG01S04288	CCIS Plan phase 40X, N.A. 0.65/ S
SG01S06288	CCIS Plan phase 100X, N.A. 1.25/ S-Oil
SG069993	Phase centering telescope

POLARISING EQUIPMENT

SP080021	Polarizer
SW0199XA	Analyzer slider with rotating mount (360° rotatable)
SW0199X3	Compensator, λ , first order red

STAGES

SW010336	Mechanical stage with left-hand control (2 slides)
SW010336B	Mechanical stage with right-hand control (2 slides)

OPTIONAL ACCESSORIES

SP130020	Eye level risers (20mm)
SG060728	Yellow filter (45mm diameter)
SG060726	Green filter (45mm diameter)
SG060727	Blue filter (45mm diameter)
SG060747	Green interference filter (45mm diameter)
SG060768	Neutral density filter N.D.2 (45mm diameter)

REPLACEMENTS

SE060215	Halogen Lamp 6V / 30W
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