

AE30/31 Motic Inverted Microscopes from GX Optical



AE30 Binocular

[PZ10.000.E01](#)

Binocular head Siedentopf type 45° inclined

WF PL 10X / 22mm eyepiece, focusable with diopter adjustment and rubber eyecup

Side facing quintuple nosepiece

CCIS Plan Achromat objective PL4X

CCIS Plan Achromat phase objective PL Ph10x, LWD PL Ph20X, LWD PL Ph40X

ELWD N.A. 0.30 condenser

Phase slider, centerable, Ph1, brightfield, Ph3

Centering Telescope

Plain Stage, glass and metal stage inserts

Koehler illumination, centerable lamp 6V/30W

45mm blue, green interference and neutral density filters

Hexagonal keys, vinyl dust cover

Universal power supply 100-240V, CE



AE31 Trinocular

[PZ13.000.E01](#)

Trinocular siedentopf tube 45° inclined

WF PL 10X / 22mm eyepiece, focusable with diopter adjustment and rubber eyecup

Side facing quintuple nosepiece

CCIS Plan Achromat objective PL4X

CCIS Plan Achromat phase objective Ph10X, LWD PL Ph20X, LWD PL Ph40X

ELWD N.A. 0.30 condenser

Phase slider, centerable, Ph1, brightfield, Ph3

Centering Telescope

Plain stage, glass and metal stage inserts

Koehler illumination quartz halogen 6V/30W

45mm blue, green interference and neutral density filters

Hexagonal keys, vinyl dust cover

Universal power supply 100-240V, CE

Basic Set

PZ11000201	AE30 Main Body Siedentopf binocular tube 45° inclined Koehler illumination quartz halogen 6V/30W with external lamp house and intensity control, Universal power supply 100-240V, power cord included, CE Side facing quintuple nosepiece Plain stage 45mm blue, ground glass and green interference filter, power cord, hexagonal key, vinyl dust cover, CE
PZ34000201	AE31 Main Body Siedentopf trinocular tube 45° inclined Koehler illumination quartz halogen 6V/30W with external lamp house and intensity control Side facing quintuple nosepiece Plain stage 45mm blue, ground glass and green interference filter, Power cord, Allen hexagonal key, Vinyl dust cover
SG02S0144	WF PL 10X (FN22) focusable with diopter adjustment
SG01S01241	CCIS Plan Achromat PL 4X / 0.1
SG01S02291	CCIS Plan Achromat phase PL Ph10X / 0.25
SG01S03291	CCIS Plan Achromat phase PL Ph20X / 0.40
SG01S04291	CCIS Plan Achromat phase LWD PL Ph40X / 0.65
SG030401A	ELWD N.A. 0.30 (W.D. 72mm) condenser
SW0123F8	Phase slider, centerable, Ph1, brightfield, Ph3
SG069993	Phase centering telescope
SP100301	Glass inset
SW0199F9	Metal insert

Basic Accessories

CAMERA & PHOTOMICROSCOPY ATTACHMENT

SP100350	CCD adapter 1X
SP100384	CCD adapter 0.65X
SP100294	Photo adapter (requires one of the photo eyepiece below)
SG02S1001	Photo eyepiece 2.5X (to be used with photo adapter SP100294)
SG02S1101	Photo eyepiece 4X (to be used with photo adapter SP100294)

EYEPIECES

SG02S0144	WF PL 10X / 22mm fofusable with diopter adjustment
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OBJECTIVES

SG01S01241	CCIS Plan Achromat PL 4X / 0.10
SG01S02241	CCIS Plan Achromat PL10X / 0.25
SG01S03241	CCIS Plan Achromat LWD PL 20X / 0.40
SG01S04241	CCIS Plan Achromat LWD PL40X / 0.65
SG01S05241	CCIS Plan Achromat LWD PL 60X / 0.80
SG01S02291	CCIS Plan Achromat phase PL Ph10X / 0.25
SG01S03291	CCIS LWD Plan Achromat phase LWD PL Ph20X / 0.40
SG01S04291	CCIS LWD Plan Achromat phase LWD PL Ph40X / 0.65

CONDENSER

SG030401A	ELWD N.A. 0.30 (W.D. 72mm) condenser
SG030701	LWD N.A. 0.5 (W.D. 28mm) condenser

PHASE CONTRAST EQUIPMENT

SW0123F8	Phase sliders, centerable, Ph1, brightfield, Ph3
SG069993	Phase centering telescope

REPLACEMENTS

SE060215	Halogen Lamp 6V/30W
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STAGE ACCESSORIES

SP100301	Glass insert
SW0199F9	Metal insert
SW0123G3	Auxilliary Stages (paired)
SW010392	Universal attachable mechanical stage with well plate holders
SP100303	35mm Petric dish holder
SP100304	54mm Petric dish holder
SP100302	65mm Petric dish holder
SW010233	Hemacytometer holder

EF-INV EPI-FLUORESCENCE ATTACHMENT

AZ1000032	Epi-Fluorescence attachment with filter cassette
AZ1000040	Lamphouse HBO 100W
AZ1000041	Collector lens
SE020035	Mercury Lamp socket for HBO 100W
SP120066	Starter unit HBO 100W
SG0610EW	Lamp centering tool
SE060110	Mercury Lamp HG-100W
SE030021	VDE power cord

FILTER MODULES

SG06.0786	Epi-FI Filter Block UV MUV-1
SG06.0790	Epi-FI Filter Block Violet MV-1
SG06.0788	Epi-FI Filter Block Blue MB-1
SG06.0789	Epi-FI Filter Block Green MG-1
SG06.0785	Epi-FI Filter Block Texas Red MT-1

OPTIONAL ACCESSORIES

SG060747	Green interference filter (45mm diameter)
SG060727	Blue filter (45mm diameter)
SG060775	Neutral density filter N.D.2 (45mm diameter)
SG060729A	Ground glass filter (45mm diameter)

GX Optical

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