



### BAM200 Series, System Microscope

BAM200 is our contribution to you for your application in medicine, clinical laboratories, pathology, and biology, from routine task to research. Equipped with advanced USIC infinity optics and ergonomic, flexible, stable, high efficiency mechanism, BAM200 can satisfy your observation of brightfield, darkfield, polarization, and phase-contrast.

#### Features:

High eye-point up to 21mm • Abbe condenser • Dry dark-field condenser • Simple polarizing observation • Phase-contrast condenser • Mechanical stage • Rackless stage with enhanced operability • Inward-facing revolving nosepiece • Observation tub • Comfortable ergolift • Grasping part.

Symbol Meaning: ☺ means standard ♦ means optional

Parts	Specifications	BAM202	BAM203	Order Number
UB200i Frame	One-piece construction from arm to base	☺	☺	UB200
Optics	UCIS Infinity Independent Achromatic Optical Design			
Seidentopf Observation Tube	Binocular Tube, Interpupillary distance 52-74mm, 30° inclined, 360° rotatable	☺		MS2
	Trinocular tube, Interpupillary distance 52-74mm, 30° inclined, trinocular light is split 20/80 by a high quality prism		☺	MT2
Eyepiece	WF10X/20, High eye-point up to 21mm, diopter adjustable	☺ ☺	☺ ☺	E1020PA
	WF10X/22, High eye-point up to 21mm, diopter adjustable	♦ ♦	♦ ♦	E1022PC
	WF16X/14	♦ ♦	♦ ♦	E1614WB
	WF10X/20(Pointer), High eye-point up to 21mm, diopter adjustable	♦	♦	E1020GA
	WF10X/22(Pointer), High eye-point up to 21mm, diopter adjustable	♦	♦	E1022GC
	Reticule Eyepiece: CROSSWF10X/20	♦	♦	E1020RA
Centering Telescope	Reticule Eyepiece: CROSSWF10X/22	♦	♦	E1022RC
	CTE	♦	♦	WY2
Infinity Semi Plan Objectives	4X/0.13 ∞/0.17, WD12.31	☺	☺	WB-X4A
	10X/0.30 ∞/0.17, WD6.75	☺	☺	WB-X10A
	40X/0.70 ∞/0.17, WD0.76 (Spring)	☺	☺	WB-X40A
	100X/1.25 ∞/0.17, WD0.12 (Spring,Oil)	☺	☺	WB-X100A
Infinity Semi Plan Phase-Contrast Objectives (positive or negative)	PH 10X/0.30 ∞/0.17, WD6.75	♦	♦	WB-EPHp10A /WB-EPHn10A
	PH 40X/0.70 ∞/0.17, WD0.76 (Spring)	♦	♦	WB-EPHp40A /WB-EPHn40A
	PH 100X/1.25 ∞/0.17, WD0.12 (Spring,Oil)	♦	♦	WB-EPHp100A/WB-EPHn100A
Infinity Plan Objectives	Plan 4X/0.13 ∞/0.17, WD12.31	♦	♦	WB-P4A
	Plan 10X/0.30 ∞/0.17, WD4.00	♦	♦	WB-P10A
	Plan 20X/0.45 ∞/0.17, WD1.24	♦	♦	WB-P20A
	Plan 40X/0.70 ∞/0.17, WD0.29 (Spring)	♦	♦	WB-P40A
	Plan 60X/0.80 ∞/0.17, WD0.40 (Spring)	♦	♦	WB-P60A
	Plan 100X/1.25 ∞/0.17, WD0.09 (Spring,Oil)	♦	♦	WB-P100A
Infinity Plan Phase-Contrast Objectives	PH Plan 10X/0.30 ∞/0.17, WD4.00	♦	♦	WB-PPHp10A / WB-PPHn10A
	PH Plan 20X/0.45 ∞/0.17, WD1.24	♦	♦	WB-PPHp20A / WB-PPHn20A
	PH Plan 40X/0.70 ∞/0.17, WD0.29 (Spring)	♦	♦	WB-PPHp40A/WB-PPHn40A
	PH Plan 60X/0.80 ∞/0.17, WD0.40 (Spring)	♦	♦	WB-PPHp60A / WB-PPHn60A
	PH Plan 100X/1.25 ∞/0.17, WD0.09 (Spring,Oil)	♦	♦	WB-PPHp100A/WB-PPHn100A
Phase-Contrast Slide	10X PH	♦	♦	PCB-XP10A
	40X PH	♦	♦	PCB-XP40A
	100X PH	♦	♦	PCB-XP100A
Condenser	Multi-purpose phase-contrast Condenser: NA:1.25, Phase-contrast observation from 10X to 100X and Dark-field observation from 10X to 40X is allowed	♦	♦	JG20
	Abbe condenser: NA 1.25, with iris diaphragm	☺	☺	JG2
	Dark Condenser	♦	♦	JG10
Stage	Mechanical Stage: 156x138mm platform, with X/Y travel of 76X54mm	☺	☺	ZT2
Revolving Nosepiece	quadruple, inward facing	☺	☺	ZQ480
Illumination Kohler	With field diaphragm	☺	☺	KL3
C-Mount	SX2: 0.5X		☺	SX2
Filter	Blue	☺	☺	LA1-0011
	Green	♦	♦	LU1-0011
	Yellow	♦	♦	LH1-0011
	Grass Glass	♦	♦	LB1-0011
Filter Holder	Filter Holder: (Attached to the Kohler) for more than one filter	♦	♦	LA1-0071
Polarization kits	Analyzer	♦	♦	PQ1
	Polarizer	♦	♦	PY1
Illumination Bulb	6V20W Osram Halogen Bulb	☺	☺	BZ-0022A
	6V30W Osram Halogen Bulb	♦	♦	BZ-0022B
	3W LED Bulb	♦	♦	DQL1-1000
Immerse Oil	8ml	☺	☺	BZ-0027
Allen Screw Driver	Φ2mm	☺	☺	BZ-0018
Power Line	1.8m, CE certified	☺	☺	BZ-0021
Package	Inner package: foam, plastic bag; Out Package: Paper box	☺	☺	BZ3-0011A