

U-M1 Microscope

Parts	Specifications	U-M1i	U-M2i	U-M3i	U-M4i	Order No.
Frame	Reflected Light Fram, One-piece construction from arm to base. UCIS Infinity Independent Achromatic Optical Design; Coaxial coarse and fine focusing knob, height adjustable.	●	●			U-M1
	Vertical & Reflected Light Fram, One-piece construction from arm to base. UCIS Infinity Independent Achromatic Optical Design; Coaxial coarse and fine focusing knob, height adjustable.			●	●	U-M1
Seidentopf Observation Tube	Binocular Tube, Interpupillary distance 52-75mm, 30° inclined, 360° rotateable, diopter adjustable.	●		●		MS2
	Binocular Tube, Interpupillary distance 48-75mm, 30° inclined, 360° rotateable, diopter adjustable.	○		○		MS2A
	Trinocular Tube, Interpupillary distance 52-75mm, 30° inclined, trinocular light is split 20/80 by a high quality prism, diopter adjustable.		●		●	MT2
	Trinocular Tube, Interpupillary distance 48-75mm, 30° inclined, trinocular light is split 20/80 by a high quality prism, diopter adjustable.		○		○	MT2A
Plan Eyepiece	WF10X/20, High eye-point up to 21mm.	●●	●●	●●	●●	E1020PA
	WF10X/22, High eye-point up to 21mm.	○○	○○	○○	○○	E1022PC
	WF16X/14	○○	○○	○○	○○	E1614WB
	WF10X/20(Pointer), High eye-point up to 21mm.	○	○	○	○	E1020GA
	WF10X/22(Pointer), High eye-point up to 21mm.	○	○	○	○	E1022GC
	Reticule Eyepiece: CROSSWF10X/20	○	○	○	○	E1020RA
	Reticule Eyepiece: CROSSWF10X/22	○	○	○	○	E1022RC
Metallurgical Infinity Plan Objectives	Plan 4X/0.10 WD12.31	○	○	○	○	WM-P4A
	Plan 10X/0.25 WD20.0	●	●	●	●	WM-P10A
	Plan 20X/0.40 WD9.30	●	●	●	●	WM-P20A
	Plan 50X/0.70 WD2.40 (Spring)	●	●	●	●	WM-P50A
	Plan 80X/0.80 WD0.17 (Spring)	●	●	●	●	WM-P80A
	Plan 100X/1.25 WD0.17 (Spring, Oil)	○	○	○	○	WM-P100A
Vertical Light Condensers	Abbe condenser: NA 1.25			●	●	JG2B
	Dark Condenser(Dry)			○	○	JG10
Reflected Light Lamphouse	12V/50W-12V100W	●	●	●	●	DX10
Power Supply Unit For Reflected LightLamphouse	12V/50W	●	●	●	●	DYX2
	12V/100W	○	○	○	○	DYX3

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Reflected Light Illuminator	For brightfield,polarization.	●	●	●	●	LST10
Vertical Light Illumination Kohler	With field diaphragm			●	●	KL3
Vertical Light Illumination Electrical Parts	For 6V/20W Halogen Bulb			●	●	DQ3
	For 6V/30W Halogen Bulb			○	○	DQ2A
	For 3W LED Bulb			○	○	DQL1
Stages	Mechanical Stage:156x138mm platform, with X/Y travel of 76x54mm by low-positioned X/Y coaxial control knob.	●	●			ZT31
	Mechanical Stage: 156x138mm platform, with X/Y travel of 76x54mm by low-positioned X/Y coaxial control knob.			●	●	ZT2
	Mechanical Stage: 185x177mm platform, with X/Y travel of 75x50mm by low-positioned X/Y coaxial control knob.	○	○	○	○	ZT2A
Specimen Clamps	Specimen Clamps	○	○	○	○	YPQ1
Revolving Nosepiece	quadruple, inward facing.	●	●	●	●	ZQ480
	quintuple, inward facing	○	○	○	○	ZQ580
C-Mount	1X		●		●	SX3
	0.5X		○		○	SX2
	0.25X		○		○	SX4
Digital Camera Adapter	SD2		○		○	SD2
Digital Camera Joint	(Please advice your digital camera model in advance)		○		○	SDK
Vertical Light Filters	Blue			●	●	LA2-0011
	Green			○	○	LU2-0011
	Yellow			○	○	LH2-0011
	Grass Glass			○	○	LB2-0011
Vertical Light Polarization kits	Analyzer Slide			●	●	PQ1
	Polarizer Slide			●	●	PY1
Vertical Light Filter Holder	(Attached to the Kohler) For more than one filter.			●	●	LA1-0071
Reflected Light Filters	Blue	●	●	●	●	LA3-0011
	Green	●	●	●	●	LU3-0011
	Yellow	●	●	●	●	LH3-0011
	50% cutting filter	●	●	●	●	LAB3-0011
Reflected Light Polarization Kits	Analyzer Slide	●	●	●	●	PQ2
	Polarizer Slide	●	●	●	●	PY2



Joy with your eyes

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Vertical Light ation Bulb	6V20W Osram Halogen Bulb			●	●	BZ-0022A
	6V30W Osram Halogen Bulb			○	○	BZ-0022B
	3W LED Bulb			○	○	DQL1-1000
Reflected Lith n Bulb	12V50W Osram Halogen Bulb	●	●	●	●	BZ-0022D
	12V100W Osram Halogen Bulb	○	○	○	○	BZ-0022F
Allen Screw Driver	φ3mm	●	●	●	●	BZ2-0018A
	φ2mm	●	●	●	●	BZ2-0018
Power Line	1.8m, CE certified	●	●	●	●	BZ-0021
Package	Inner package: foam, plastic bag; Out Package: Paper box	●	●	●	●	BZ3-0011A

Note: “●” in the table is standard attachment. “○” is optional accessories.

Design change: To keep pace with technological advances, we have reserved the right to make design modification and changes without notice.



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