

X-PF1 Fluorescent Microscope

Parts	Specifications	X-PF12i	X-PF13i	Order Number
X-PF1 Frame	One-piece construction from arm to base.	●	●	X-PF1
Optics	UCIS Infinity Independent Achromatic Optical Design	●	●	
Electric	110/220V, 50/60Hz (Order number DQ3 or DQL1 are included)	●	●	
Focusing	Coaxial coarse and fine focusing knob, height adjustable.	●	●	
Condenser Adjust Unit		●	●	
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
Centering Telescope	CTE	○	○	CTE
Infinity Objectives	Plan 2X/0.06 ∞/-, WD3.55	○	○	WB-P4A
	Plan 4X/0.10 ∞/-, WD12.31	●	●	WB-P4C
	Plan 10X/0.25 ∞/0.17, WD5.03	●	●	WB-P10C
	Plan 20X/0.40 ∞/0.17, WD2.71	○	○	WB-P20C
	Plan 40X/0.65 ∞/0.17, WD0.72 (Spring)	●	●	WB-P40C
	Plan 60X/0.80 ∞/0.17, WD0.69 (Spring)	○	○	WB-P60C
	Plan 100X/1.25 ∞/0.17, WD0.17 (Spring, Oil)	●	●	WB-P100C
Infinity Phase-Contrast (positive or negative) Objectives	Plan PH Plan 10X/0.25 ∞/0.17, WD5.03	○	○	WB-PPHp10C/ WB-PPHn10C
	or PH Plan 20X/0.40 ∞/0.17, WD2.71	○	○	WB-PPHp20C/ WB-PPHn20C



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	PH Plan 40X/0.65 ∞ /0.17,WD0.72 (Spring)	<input type="radio"/>	<input type="radio"/>	WB-PPHp40C/ WB-PPHn40C
	PH Plan 60X/0.80 ∞ /0.17, WD0.69 (Spring)	<input type="radio"/>	<input type="radio"/>	WB-PPHp60C/ WB-PPHn60C
	PH Plan 100X/1.25 ∞ /0.17,WD0.17 (Spring,Oil)	<input type="radio"/>	<input type="radio"/>	WB-PPHp100C/ WB-PPHn100C
Phase-Contrast Slide	10X PH	<input type="radio"/>	<input type="radio"/>	PCB-PPH10C
	20X PH	<input type="radio"/>	<input type="radio"/>	PCB-PPH20C
	40X PH	<input type="radio"/>	<input type="radio"/>	PCB-PPH40C
	60X PH	<input type="radio"/>	<input type="radio"/>	PCB-PPH60C
	100X PH	<input type="radio"/>	<input type="radio"/>	PCB-PPH100C
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	<input type="radio"/>	<input checked="" type="radio"/>	JG40
	Abbe condenser: NA 1.25, with iris diaphragm, with socket to accommodate PH-slide. Condenser center adjustable, color-coded diaphragm scale markings cooresponded with the objectives of different powers.	<input checked="" type="radio"/>	<input checked="" type="radio"/>	JG3
	Dark Condenser(Dry)	<input type="radio"/>	<input type="radio"/>	JG10
Stage	Mechanical Stage: 156x138mm platform, with X/Y travel of 76x54mm by low-positioned X/Y coaxial control knob, with scale mark and specimen-slide clip, enough space to hold 2 specimen-slide.	<input checked="" type="radio"/>	<input checked="" type="radio"/>	ZT2
	Rackless Mechanical Stage: 179(205)x175mm platform, with X/Y travel of 75x50mm by low-positioned X/Y coaxial control knob, with scale mark and specimen-slide clip, enough space to hold 2 specimen-slide.	<input type="radio"/>	<input type="radio"/>	ZT2A
Revolving Nosepiece	quadruple, inward facing.	<input checked="" type="radio"/>	<input checked="" type="radio"/>	ZQ480
	quintuple, inward facing	<input type="radio"/>	<input type="radio"/>	ZQ580
Illumination Kohler	With field diaphragm	<input checked="" type="radio"/>	<input checked="" type="radio"/>	KL3A
Electrical Parts	For 6V/20W Halogen Bulb : Input: 100-240V \sim 0.5A, 47-63Hz, Output:6V 3.4A, Fuse:3.15A, 250V, F ϕ 5 \times 20mm, Halogen Bulb Socket: G4	<input checked="" type="radio"/>	<input checked="" type="radio"/>	DQ3
	For 6V/30W Halogen Bulb: Input: 100-240V \sim 0.5A, 47-63Hz, Output:6V 3.4A, Fuse:3.15A, 250V, F ϕ 5 \times 20mm, Halogen Bulb Socket: G4	<input type="radio"/>	<input type="radio"/>	DQ2A



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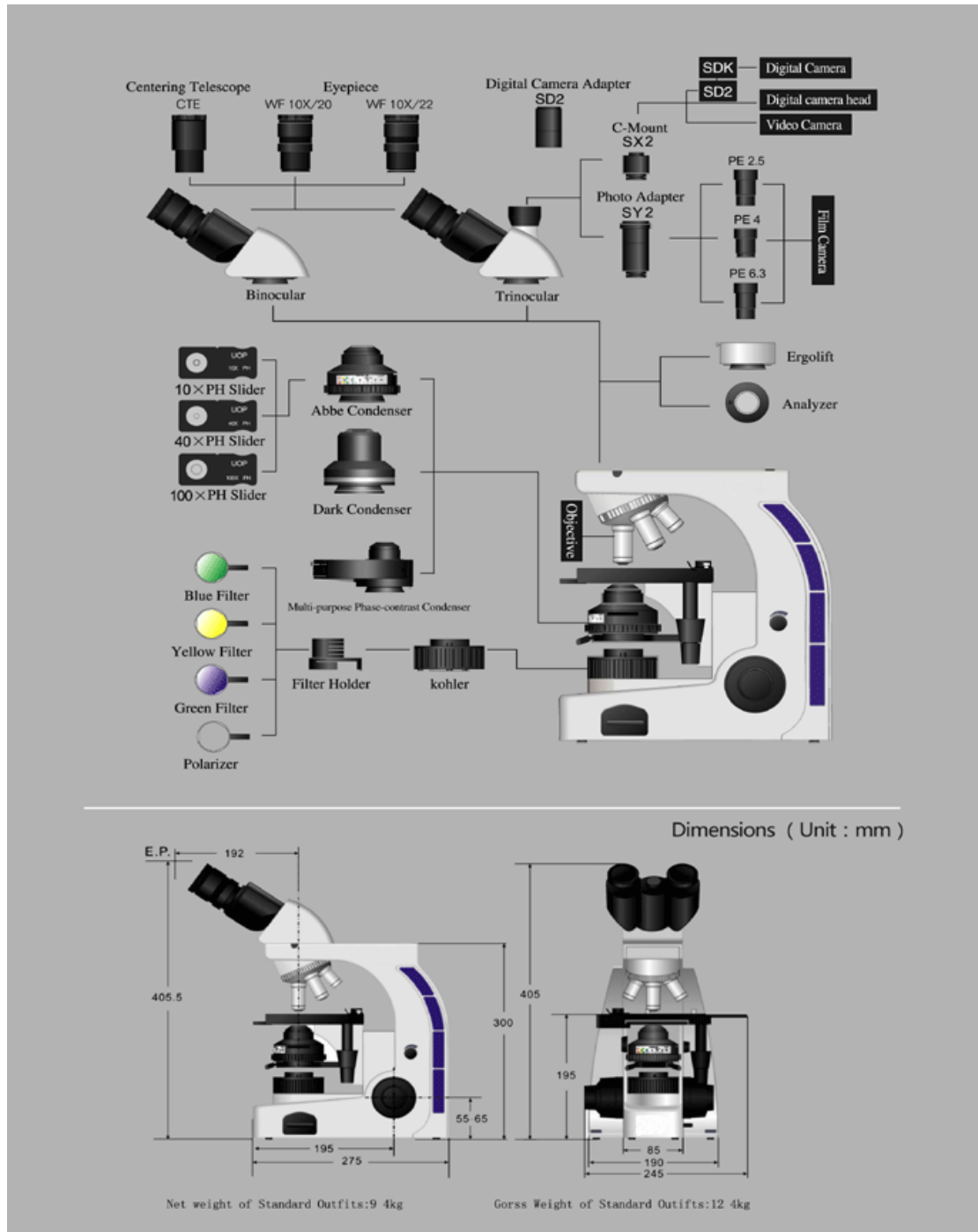
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	For 3W LED Bulb	<input type="radio"/>	<input type="radio"/>	DQL1
C-Mount	1X		<input type="radio"/>	SX3
	0.5X		<input checked="" type="radio"/>	SX2
	0.25X		<input type="radio"/>	SX4
Digital Camera Adapter	SD2		<input type="radio"/>	SD2
Digital Camera Joint	(Please advice your digital camera model in advance)		<input type="radio"/>	SDK
Filter	Blue	<input checked="" type="radio"/>	<input checked="" type="radio"/>	LA2-0011
	Green	<input type="radio"/>	<input type="radio"/>	LU2-0011
	Yellow	<input type="radio"/>	<input type="radio"/>	LH2-0011
	Grass Glass	<input type="radio"/>	<input type="radio"/>	LB2-0011
Filter Holder	Filter Holder: (Attached to the Kholer) for more than one filter.	<input checked="" type="radio"/>	<input checked="" type="radio"/>	LA1-0071
Polarization kits	Analyzer Slide	<input type="radio"/>	<input type="radio"/>	PQ1
	Polarizer Slide	<input type="radio"/>	<input type="radio"/>	PY1
Reflected Fluorescence Attachment	DC Hg Florecence Lamphouse 100W	<input type="radio"/>	<input type="radio"/>	DX1
	Mercury lamp 100W(Made in China)	<input checked="" type="radio"/>	<input checked="" type="radio"/>	BZ-0022H
	Mercury lamp 100W(Osram)	<input type="radio"/>	<input type="radio"/>	BZ0022I
	Filter Turret	<input checked="" type="radio"/>	<input checked="" type="radio"/>	LSS2 & LST1
	UV Shield	<input checked="" type="radio"/>	<input checked="" type="radio"/>	LST1-5000
	DC Hg Power Source House 100W	<input checked="" type="radio"/>	<input checked="" type="radio"/>	DYX3
	Fuse 250V/5A Φ 5X20	<input checked="" type="radio"/>	<input checked="" type="radio"/>	BZ-0023A
	UV Excitaion Filter (I Grade)	<input type="radio"/>	<input type="radio"/>	YGMKI-UV
	V Excitation Filter (I-Grade)	<input type="radio"/>	<input type="radio"/>	YGMKI-V
	B Excitation Filter (I-Grade)	<input type="radio"/>	<input type="radio"/>	YGMKI-B
	G Excitation Filter (I-Grade)	<input type="radio"/>	<input type="radio"/>	YGMKI-G
	UV Excitaion Filter (C-Grade)	<input type="radio"/>	<input type="radio"/>	YGMKC-UV
	V Excitation Filter (C-Grade)	<input type="radio"/>	<input type="radio"/>	YGMKC-V
	B Excitation Filter (C-Grade)	<input type="radio"/>	<input type="radio"/>	YGMKC-B
G Excitation Filter (C-Grade)	<input type="radio"/>	<input type="radio"/>	YGMKC-G	
Illumiation Bulb	6V20W Osram Halogen Bulb	<input checked="" type="radio"/>	<input checked="" type="radio"/>	BZ-0022A
	6V30W Osram Halogen Bulb	<input type="radio"/>	<input type="radio"/>	BZ-0022B
	3W LED Bulb	<input type="radio"/>	<input type="radio"/>	DQL1-1000
Immerse Oil	8ml	<input checked="" type="radio"/>	<input checked="" type="radio"/>	BZ-0027
Allen Screw Driver	ϕ 2mm	<input checked="" type="radio"/>	<input checked="" type="radio"/>	BZ2-0018
Power Line	1.8m, CE certified	<input checked="" type="radio"/>	<input checked="" type="radio"/>	BZ-0021
Package	Inner package: foam, plastic bag; Out Package: Carton	<input checked="" type="radio"/>	<input checked="" type="radio"/>	BZ3-0011A

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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.

**CE ISO9001
ISO14001**



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