

Description

Objective		N.A.	Working distance (mm)	MP720 (T)	MP720-1 (R)	MP720-2 (T&R)
Non-stress Infinity Plan Objective (Transmitting)	PLAN 4X	0.10	12.10	●		●
	PLAN 10X	0.25	4.64	●		●
	PLAN 20X (S)	0.40	2.41	●		●
	PLAN 40X (S)	0.66	0.65	●		●
	PLAN 60X (S)	0.80	0.33	○		○
Non-stress LWD Infinity Plan Objective (Reflecting)	LPL 5X	0.13	24.23		●	○
	LPL 10X	0.25	18.48		●	○
	LPL 20X	0.40	8.35		●	○
	LPL 50X (S)	0.70	1.95		●	●

Objective Specification: ("●" is standard outfits, "○" is optional accessories.)

“T” means transmitting “R” means reflecting “T&R “ means transmitting and reflecting

Item	Specification	MP720	MP720-1	MP720-2
Eyepiece	WF10X/22mm (adjustable)	●		
	WF10X/22mm (adjustable, reticule 0.1mm)	●		
	WF10X/20mm (adjustable)		●	●
	WF10X/20mm (adjustable, reticule 0.1mm)		●	●
Professional Polarizing Seidentopf Binocular Head	Inclined 30°, rotatable 360°, Interpupillary distance: 48mm ~ 76mm	●	●	●
Professional Polarizing Seidentopf Trinocular Head	Inclined 30°, Rotatable 360°, Interpupillary Distance : 48mm ~ 76mm, Light distribution (both) 100: 0 (100% for eyepiece) 80:20 (80% for trinocular head and 20% for eyepiece)	○	○	○
Non-stress Infinity Plan Objective (Transmitting)	PLAN 4X/0.10	W.D.=12.10mm	●	●
	PLAN 10X/0.25	W.D.=4.64mm	●	●
	PLAN 20X/0.40(S)	W.D.=2.41mm	●	●

	PLAN 40X/ 0.66(S)	W.D.=0.45mm	●		●
	PLAN 60X/ 0.80(S)	W.D.=0.33mm	○		
Non-stress LWD Infinity Plan Objective (Reflecting)	LPL 5X/0.13	W.D.=24.23mm		●	○
	LPL 10X/0.25	W.D.= 18.48mm		●	○
	LPL 20X/0.40	W.D.= 8.35mm		●	○
	LPL 50X/0.70(S)	W.D.= 1.95mm		●	●
Nosepiece	Quintuple (center adjustable)		●	●	●
POL Media	Analyzer rotatable 360°, module type, can be locked		●	●	●
	Bertrand lens, Built In Center adjustable		●	●	●
Slip	λslip (First Class Red)		●	●	●
	λ/4 slip		●	●	●
	Quartz wedge (I ~ IV)		●	●	●
Revolving Round Stage	Rotatable 360°, center adjustable, division 1°, vernier division 6'.		●	●	●
Swing-out Condenser	N.A.0.9/0.13, polarizing unit (with scale, rotatable 360°,can be locked)		●		●
Coaxial Coarse and Fine Focusing Unit	Coarse stroke 25mm, Fine stroke per rotation:0.2mm, fine division 2 μm		●	●	●
Transmitting Illumination	6V/20W Halogen lamp (Input voltage:100V~240V)		●		●
	6V/30W Halogen lamp (Input voltage:100V~240V)		○		○
Reflecting Polarizing Unit	With field diaphragm, aperture diaphragm ,polarizer, 12V/50W halogen lamp (Input voltage:100V~240V)			●	●
Filter	Blue		●	●	●
	Amber		○	○	○
	Green		○	○	○
	Neutral		○	○	○
Attached Polarizing Mechanical Stage			○	○	○
C-Mount	0.57 X (Focus adjustable)		○	○	○
	1X		○	○	○