



Motic®

MORE THAN MICROSCOPY



BA310Pol

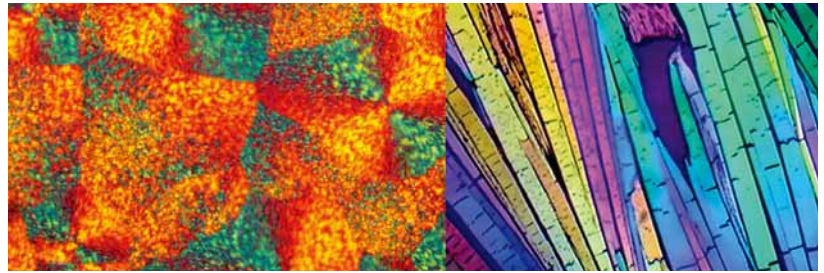
UPGRADABLE POLARIZING MICROSCOPE PLATFORM



BA310Pol UPGRADABLE POLARIZING MICROSCOPE PLATFORM



Motic **BA310Pol** microscope offers superb optical performance and flexibility in system expansion that can be applied to thin section petrography, mineralogy, industrial and medical applications.



BA310 Polarizing Microscope	
Optical System	Color Corrected Infinity Optical System [CCIS®]
Observation Tube	Widefield binocular 30° Widefield binocular 30° - light distribution 100:0/20:80 Widefield binocular 30° - light distribution 100:0/0:100
Eyepieces	Widefield high eyepoint, N-WF10X/20mm, diopter adjustment on both eyepieces, rubber eyecup (paired), cross hair on one eyepiece
Intermediate tube	360° rotatable analyzer with focusable Bertrand lens
Nosepiece	Reversed quadruple revolving nosepiece, single position centrable
Objectives	Strain-free EC Plan
	4X 10X 20X (Optional) 40X 60X
	N.A. 0.1 0.25 0.45 0.65 0.8
	W. D. (mm) 15.9 17.4 0.9 0.5 0.35
Stage	360° rotatable stage
Condenser	Achromat swing-out condenser N.A. 0.90/0.13 (strain-free) with iris diaphragm
Polarizer	Rotatable polarizer, fixed on condenser carrier
Focusing Block	Coarse focus with torque adjustment Fine focus with 2µm minimum increments
Illumination	Koehler illumination quartz halogen 6V/30W with intensity control
Accessories	Quartz wedge, λ and 1/4λ retardation plates Polarizing mechanical stage C-mount camera adapters: 0.5X, 0.65X, 1X Photo adapter, 2.5X photo eyepiece, 4X photo eyepiece



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Design Change :

The manufacturer reserves the right to make changes in instrument design in accordance with scientific and mechanical progress, without notice and without obligation.



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