



**Motic®**

MORE THAN MICROSCOPY



# BA310Pol

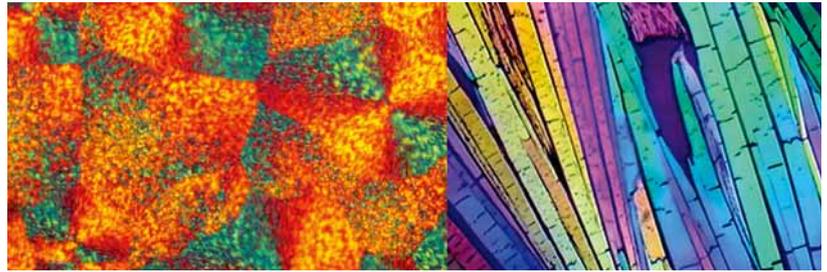
UPGRADABLE POLARIZING MICROSCOPE PLATFORM



# 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.



	<b>BA310 Polarizing Microscope</b>					
<b>Optical System</b>	Color Corrected Infinity Optical System [CCIS®]					
<b>Observation Tube</b>	Widefield binocular 30° Widefield binocular 30° - light distribution 100:0/20:80 Widefield binocular 30° - light distribution 100:0/0:100					
<b>Eyepieces</b>	Widefield high eyepoint, N-WF10X/20mm, diopter adjustment on both eyepieces, rubber eyecup (paired), cross hair on one eyepiece					
<b>Intermediate tube</b>	360° rotatable analyzer with focusable Bertrand lens					
<b>Nosepiece</b>	Reversed quadruple revolving nosepiece, single position centrable					
<b>Objectives</b>	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
<b>Stage</b>	360° rotatable stage					
<b>Condenser</b>	Achromat swing-out condenser N.A. 0.90/0.13 (strain-free) with iris diaphragm					
<b>Polarizer</b>	Rotatable polarizer, fixed on condenser carrier					
<b>Focusing Block</b>	Coarse focus with torque adjustment Fine focus with 2µm minimum increments					
<b>Illumination</b>	Koehler illumination quartz halogen 6V/30W with intensity control					
<b>Accessories</b>	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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