



METALLURGICAL MICROSCOPE COMPARISON

Motic® BA310MET

Motic® BA310MET-T

Motic® AE2000MET



Product Numbers	22570-10, 22570-12	22570-11, 22570-14	22565-12, 22565-14
Eyepieces	N-WF10x/20 Eyepieces	N-WF10x/20 Eyepieces	N-WF10x/20 Eyepieces
Observation Tube	Siedentopf 30°, Rotate 360°	Siedentopf 30°, Rotate 360°	Widefield Trinocular, 40° Light Distribution 20/80
Standard Objectives	LM Plan Achromat Objectives 5x, 10x, 20x 50x	LM Plan Achromat Objectives 5x, 10x, 20x 50x	LM Plan BD Objectives 5x, 10x, 20x 50x
Optional Objectives	LM Plan 100x	LM Plan 100x	LM Plan 5x, 10x, 20x, 50x, 100x Brightfield Only
Focusing	Coarse/Fine	Coarse/Fine	Coarse/Fine
Condenser	None	NA 0.85 Focusable and Centerable	None
Koehler Illumination	None	6V-30W Halogen	12V-50W Halogen
EPI-Illumination	12V-50W Halogen	12V-50W Halogen	No
Nosepiece	Quintuple Reversed	Quintuple Reversed	Quintuple Reversed
Dual Diopter	Yes	Yes	Yes
Power Supply	Universal, 110-240V, 50/60Hz	Universal, 110-240V, 50/60Hz	Universal, 110-240V, 50/60Hz
Binocular Product No.	22570-10	22570-11	22565-12
Trinocular Product No.	22570-12	22570-14	22565-14
Filters	Blue, others optional	Blue, others optional	Optional
Stage	Rectangular 180 x 140mm, X & Y 75 x 50mm	Rectangular 240 x 140mm, X & Y 75 x 50mm	Rectangular 280 x 180mm, X & Y 50 x 50mm
Digital Camera	Optional for 22570-12	Optional for 22570-14	Optional for 22565-14
Software	With Camera	With Camera	With Camera
Computer Requirements	*	*	*
Photo Adapter	Optional	Optional	Optional
Optional Accessories	Yes	Yes	Yes
Hard Case	No	No	No

* Windows 98 or above, CPU 200 MHz or above, 64 MB RAM or above, available hard disk space 200MB or above, CD-ROM drive, USB port, P3 1GHz or higher, HDD 1GB unused, CD-ROM Drive, RAM 256MB, Display Memory 32MB, USB 2.0 port, Windows 2000 & XP

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