

Motic Panthera TEC MAT BF Microscopes

Motic®

Incident light microscope for material sciences - Panthera TEC MAT BF is a microscope with a set of long distance plan achromatic and semi-apo objectives, working with UC eyepieces of 22mm field of view. The Motic LightTracer system with memory function, a built in low energy mode and an LED feedback indicator helps to optimise your workflow.

- Siedentopf head type 25° inclined, 360° swivelling (light split 50/50 fixed)
- Widefield high eyepoint eyepieces UC-WF10X/22mm with diopter adjustment on both eyepieces and rubber eyecups
- Compact reflected light illuminator for BF with built in 3W LED and LED light indicator
- Reversed coded quintuple nosepiece with light tracer (intelligent Light Management)
- Plan achromatic objectives LD PL 5x, 10x, 20x
- Plan S-apochromatic objective PL S-APO 50x
- Coaxial coarse and fine focusing system with tension adjustment
- Built in low position mechanical stage 6" x 4" with 300 x 180mm surface and 150 x 100mm travel range
- Motic light tracer: light memory, sleep mode, nosepiece LED light intensity and mode indicator
- USB port for external camera power supply



Code	Alt Ref	Description	Price
MIC4088	1100104600191	With incident illumination	£4231.00
MIC4094	1100104600201	With incident and transmitted illumination (0.06W x 39 LEDs)	£4438.00

Motic Panthera TEC MAT BD Microscopes

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Light microscope for material sciences with a set of plan achromatic and semi-apo objectives for brightfield and darkfield. A 3W LED smart segmental ring light in a compact setup with field and aperture diaphragm can easily be changed to different colour temperatures. The Motic LightTracer system with memory function, a built in low energy mode and an LED feedback indicator helps to optimise your workflow.

- Siedentopf head type 25° inclined, 360° swivelling (light split 50/50 fixed)
- Widefield high eyepoint eyepieces UC-WF10X/22mm
- Epi-illuminator LED with integrated field and aperture diaphragms and slots for analyser and polarizer
- Objectives CCIS® BD plan achromatic 5x, 10x, 20x & S-Apo 50x (Pb free), DIN (for brightfield and darkfield)
- Built in low position mechanical stage 6" x 4" with 300 x 180mm surface and 150 x 100mm travel range
- Motic light tracer: light memory, sleep mode, nosepiece LED light intensity and mode indicator
- USB port for external camera power supply



Code	Alt Ref	Description	Price
MIC4096	1100104600221	With incident illumination (LED 3W smart segmental ring light with integrated field and aperture diaphragms)	£6155.00
MIC4098	1100104600231	With incident and transmitted illumination (0.06W x 39 LEDs)	£6466.00

Accessories for Panthera TEC Microscopes

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Code	Alt Ref	Description	Price
MIC4076	1101001902441	Polariser	£33.60
MIC4078	1101001902431	Analyser	£51.50
MIC4074	1101001901521	Mechanical stage	£408.00
MIC2922	1101006700165	0.5X C mount camera adapter for 1/2" chip sensors	£168.00
MIC4084	1101006700155	1/4 lambda retardation plate	£116.00
MIC4082	1101006701052	Lambda tint plate	£105.00
MIC4086	1101001901791	Quartz wedge	£475.00