1 Motic 10 YEARS 2 YEARS





1. Motic 18 Series Biological Microscopes

Motic's LED system offers bright white illumination with no heat. By using a rechargeable battery pack, this illumination system can also be used cordless. Whether you are working outdoors, in a room which lacks electrical outlets or you simply prefer a tangle-free work environment, our LED microscopes offer a wide range of possibilities.

The 18 series utilises a rugged platform and contains only high quality components. The LED system is rated for 10,000 hours of life, longer than any other type of illumination. A single charge of 8 hours allows up to 50 hours of continuous use. Aside from the fact that the LED system produces virtually no heat, it also operates under low-voltage making it ideal for the school environment. All microscopes include a user manual, battery charger and vinyl dust cover.

Features include:

- 45° inclined monocular head, rotates 360°
- Widefield eyepiece WF10X/18mm with built-in pointer
- Reverse mounted, quadruple revolving nosepiece with positive click stops
- EA achromatic objectives, 4X/0.10, 10X/0.25 and 40X/.0.65
- Separate coarse and fine focusing system with upper limit stop to prevent damage to slides and objectives
- Focus tension adjustment prevents stage drift
- Large 120 x 125mm plain stage with locked-on spring stage clips
- Special built-in 0.65NA condenser with iris diaphragm
- Rechargeable LED illumination with intensity adjustment

1802 additional features:

- Focusable 1.25NA Abbe condenser
- Large 133 x 136mm mechanical stage
- Low position coaxial controls

1820 features (in addition to 1802):

- Binocular head

10 year warranty on optical/mechanical parts, 2 year warranty on electrical parts.

Code	Description	Pack	Price
MIC5914	1801 monocular	Each	**£219.24**
MIC5916	1802 monocular & mech stage	Each	**£321.30**
MIC5918	1820 binocular	Each	**£375.51**

Accessories

Code	Description	Pack	Price
MIC5514	Widefield eyepiece 15X/12mm	Each	**£16.07**
MIC5516	Micrometer eyepiece WF10X/18mm*	Each	**£63.00**
MIC5702	Reticule 19mm for 18mm eyepiece*	Each	**£28.34**
MIC5518	Achromatic objective EA 4X/0.10	Each	**£20.35**
MIC5520	Achromatic objective EA 10X/0.25	Each	**£17.53**
MIC5522	Achromatic objective EA 20X/0.40	Each	**£40.59**
MIC5524	Achromatic objective EA 40X/0.65/S	Each	**£44.58**
MIC5526	Achromatic objective EA 60X/0.85/S	Each	**£53.31**
12180168	Achromatic objective EA 100X/ 1.25/S oil	Each	**£58.60**
MIC5692	0.5X C-mount camera adapter	Each	**£51.86**

*100 divisions/10mm