## 1. Motic 28 Series LED Microscopes

1 Motic 10 YEARS 2 YEARS

Motic's 28 series LED microscopes offer bright white illumination with no heat. By using a rechargeable battery pack, this microscope 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 28 series LED microscopes offer a wide range of possibilities. Also included is a coaxial focusing system with a minimum increment of 2µm which ensures a perfectly focused sample. You can choose between a monocular, binocular and even a trinocular version.

Features of the 28 series:

- 45° inclined monocular head with diopter adjustment, rotates 360°
- Widefield eyepieces 10X/18mm
- Reverse mounted, quadruple nosepiece with positive click-stops
- EA achromatic objectives: 4X/0.10, 10X/0.25 and 40X/0.65
- Coaxial coarse and fine focusing adjustment
- Upper-limit stop to prevent damage to slides and objectives
- Rack and pinion mounted 1.25NA Abbe condenser with iris diaphragm and filter holder
- Rechargeable LED illumination with intensity adjustment

Additional features:

- 2801 features a large 120 x 125mm stage with locked-on spring stage clips
- 2802 and 2820 models feature a large 133 x 136mm stage with low position coaxial controls

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

| Code | Description | Pack | Price |
|---|---|---|---|
| **MIC5920** | 2801 | Each | **£283.92** |
| **MIC5734** | 2802 | Each | **£381.60** |
| **MIC5736** | 2820 binocular | Each | **£437.64** |

### 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