## Biology - Microscopes



## 1. Motic SFC-100 Series Microscope

With the latest modern characteristics inside a robust package, the Motic SFC-100 series is ideal to introduce students to the world of microscopy. The high quality optics made out of $100 \%$ optically coated glass ensure a crisp and clear image. The complete metal construction in the Motic SFC-100 series, guarantees a long-term use in a classroom or at home with hobbyists. The SFC-100 series is a timeless microscope that will never age.

- $45^{\circ}$ inclined monocular head, rotates $360^{\circ}$
- Widefield eyepiece $10 \mathrm{X} / 18 \mathrm{~mm}$ with built-in pointer
- Revolving triple nosepiece with positive click-stops
- DIN achromatic objectives
- Objectives: $4 \mathrm{X} / 0.10,10 \mathrm{X} / 0.25$ and $40 \mathrm{X} / 0.65$
- Separate coarse and fine focusing adjustment
- Focusing upper-limit stop to prevent damage to slides and objectives
- Large $120 \mathrm{~mm} \times 110 \mathrm{~mm}$ stage with locked-on, spring stage clips
- Special built-in 0.65 NA condenser with iris diaphragm and filter holder
5 year warranty on optical/mechanical parts, 2 year warranty on electrical parts.

| Code | Description | Pack | Price |
| :--- | :--- | :--- | ---: |
| MIC5740 | SFC-100 FLED | Each | $£ 125.12$ |
| MIC5964 | SFC-100FL LED | Each | $£ 146.77$ |

## Accessories

| Code | Description | Pack | Price |
| :--- | :--- | :--- | ---: |
| MIC5600 | Widefield eyepiece $15 \times / 12 \mathrm{~mm}$ | Each | $£ 26.82$ |
| MIC5604 | Huygens eyepiece H5X/14.5mm | Each | $£ 24.40$ |
| MIC5606 | Micrometer eyepiece WF10X/18mm* | Each | $£ 57.11$ |
| MIC5621 | Mechanical stage MSH-009 | Each | $£ 33.64$ |
| MIC5610 | Achromatic objective 10X/0.25 | Each | $£ 26.22$ |
| MIC5612 | Achromatic objective 20X/0.40 | Each | $£ 40.62$ |
| MIC5614 | Achromatic objective 40X/0.65/S | Each | $£ 41.13$ |
| MIC5616 | Achromatic objective 60X/0.85/S | Each | $£ 51.50$ |
| MIC5618 | Achromatic objective 100X/1.25/S-oil | Each | $£ 50.05$ |
| MIC5624 | Plastic carrying case SFC-100 | Each | $£ 45.64$ |
| MIC5648 | Aluminium box | Each | $£ 79.33$ |
| AE1110 | Stage micrometer | Each | $£ 39.13$ |
| 53100351 | Tungsten bulb 220v/20w | Each | $£ 8.00$ |

*100 divisions/10mm

Looking for Prepared Microscope Slides?

To view our range of prepared microscope slides and sets, see our Biology section, pages 151-158

