

## **High School Microscope**

Model: M220FL

- MONOCULAR HEAD
- WF10X EYEPIECE
- 4X,10X,40X DIN ACHROMAT OBJECTIVES
- PLAIN STAGE WITH 0.65 CONDENSER
- FLUORESCENT ILLUMINATOR







M220 Series Designed for High School biology, these durable and reliable microscopes are built to last and are backed by our Limited Lifetime Warranty. Select from a wide range of models and features to meet your needs. Pick from traditional models with tungsten bulbs or cool-lite fluorescent bulbs.

A selection of heads are available; chose from models with an inclined monocular head to dual, or "Teaching" heads. All models are parfocal and parcentered. All stages are drilled and tapped to accept optional mechanical stages; while certain models are available with mechanical stages already installed.

Each microscope includes arm-mounted cord wrap, dust cover and instruction manual.





## **ADDITIONAL INFORMATION**

| TOP SELECTION   |                           | Yes  |
|-----------------|---------------------------|--|
| ACCESSORIES     | Miscellaneous Accessories |  |
|                 | M220-7007                 | AC ADAPTER FOR FREEDOM JR. SERIES                  |
|                 | M220-7003                 | BULB, FLUORESCENT, 5 WATT                          |
|                 | M220-5101                 | GRADUATED MECHANICAL STAGE, ATTACHABLE             |
| SPECIFICATION   | Head                      | Monocular  |
|                 | Eyepiece                  | 10x WF   |
|                 | Objectives                | 4x, 10x, 40x                                       |
|                 | Condenser                 | NA 0.65  |
|                 | Diaphragm                 | Disc, 5-hole                                       |
|                 | Stage                     | Plain, tapped                                      |
|                 | Illumination              | Fluorescent  |
|                 | Bulb                      | 7 Watt   |
|                 | Focusing                  | Coarse/Fine  |
| SIZE AND WEIGHT | Actual Size               | 8.5 in x 5 in x 11.5 in (216 mm x 127 mm x 292 mm) |
|                 | Shipping Size             | 12 in x 8 in x 16 in (305 mm x 203 mm x 406 mm)    |
|                 | Weight                    | 8 lbs (3.6 kg)                                     |
|                 | Shipping Weight           | 9 lbs (4.1 kg)                                     |
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