



# STUDENT SCHOOL MICROSCOPE

Elementary to teaching use



**Model : RM-1B**

# STUDENT SCHOOL MICROSCOPE



## RM-1 Series



RM-1A



RM-1C



RM-1C with Cordless  
LED Illuminator

Student School Microscopes are manufactured for elementary biological education for younger students, as per International Standards. Achromatic optical glass lenses and metal components are engineered for years of reliable performance. Simple to use, yet having features of professional laboratory microscope at an affordable price.

The Microscope is available with magnification range from 40x to 600x for clear sharp image of specimen. High power objective 40x is spring loaded to avoid accidental breakage of microscope slides and objectives. Every feature, necessary to lead students through exciting microscopic investigation is incorporated in the microscope. Highly recommended for the primary and secondary school students.

### TECHNICAL SPECIFICATIONS:

- |                             |   |
|-----------------------------|---|
| <b>STAND</b>                | - Heavy metal base stand made of cast iron for body stability.  |
| <b>BODY</b>                 | - Stable and robust, assembled from aluminum metal parts, monocular tube inclinable upto 90° mechanical tube length 160mm. Total height of the microscope is 285mm. |
| <b>STAGE</b>                | - Fixed square stage size 100mm×100mm with two stage clips.   |
| <b>NOSEPIECE</b>            | - Triple revolving nosepiece with positive centering and click stops.   |
| <b>CONDENSER</b>            | - Adjustable variable disc diaphragm.   |
| <b>FOCUSING</b>             | - By vertical movement of microscope tube through coarse motion knobs.  |
| <b>SAFETY</b>               | - Adjustable down stopper for preventing accidental damage to microscopic glass slides and the objectives.  |
| <b>ILLUMINATION</b>         | - Glass mirror reflector diameter 50mm mounted on gimble mount.   |
| <b>OJECTIVES</b>            | - 3 Optical Glass Objectives, Achromatic 4x, 10x and 40x SL   |
| <b>EYEPIECES</b>            | - Huygenian Eyepieces H10x and H15x or WF10x  |
| <b>STD.ACCESSORIES</b>      | - Vinyl Dust Cover, Duster & Operating Instruction Manual.  |
| <b>MODEL RM-1C</b>          | - All specifications are as per Model RM-1B but with the addition of an inclined Eyepiece Tube for comfortable and convenient observation.                          |
| <b>MODEL RM-1A</b>          | - All specifications are as per Model RM-1B but with single objective 10x without fitting of a nosepiece, Eyepiece 10x and 15x.                                     |
| <b>OPTIONAL ACCESSORIES</b> | - Sub-stage Cordless LED Illuminator, Detachable mechanical stage, Microscopic Prepared Slides Kits, Widefield Eyepiece etc.  |

Manufacturer&Exporter:

*Radical Scientific Equipments Pvt. Ltd.*

9th Milestone, NH-444A, Ambala-Jagadhri Road, Ambala Cantt-133104

E-mail : [info@radicalscientific.com](mailto:info@radicalscientific.com) Website : [www.radicalscientific.com](http://www.radicalscientific.com)

+91-171-2977793, 3501111-1140 (30 Numbers), Toll Free No.- 1800-1233-229