



HSA

STUDENT MICROSCOPE

The HSA is based on a compact design and is extremely reliable in mechanical and optical performance. A wide variety of standard and optional accessories enhance the characteristics features of the HSA. The sphere of its application have been sufficiently extended to meet various requirements at high schools, colleges and universities.

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| Body | : Monocular die-cast body inclinable upto a horizontal position (90°) |
| Magnification | : 100 X ~ 600 X |
| Stage | : Plain square stage of 100 X 100 mm, with two clips, mechanical stage (Optional) |
| Nosepiece | : Triple hole nosepiece with positive click stops for precise and smooth alignment of objectives |
| Focusing | : By coarse and fine focusing knobs |
| Eyepieces | : Huygenian 10X & 15X |
| Objectives | : Hard anti-reflection coated, colour coded Parfocal Achromat: 10X & 40X |
| Condenser | : Built-in Sub-stage condenser with iris diaphragm |
| Illumination | : Plano-concave mirror in adjustable fork mount |
| Finish | : Textured grey |



Multi-Layer Vacuum Coating Plant



Features:

- Exclusive Anti-Fungus Treated Optics with multi-layer coatings for high performance bright image.
- Parfocal & Pre-Centered optics

Magnus

MAGNUS ANALYTICS

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Accessories shown may not be part of standard equipment • Specifications are subject to change without notice • Optics are Anti-Fungus Treated & with Multi Layer Coatings.



Magnus

*Monocular Microscopes
for Education &
Clinical Applications*



MAGNUS

The MAGNUS range of Microscopes were created for the International market keeping in mind the quality of Microscopes required by students, laboratory technicians and doctors the world over. Manufactured in conformity with stringent International standards the "MAGNUS" Microscopes are manufactured in a TUV-certified ISO 9001:2008 facility with a manufacturing environment wherein every critical operation is done under the watchful eyes of highly trained & experienced engineers & technicians.

With a 100 per cent Quality Inspection system at MAGNUS microscopes – we guarantee excellent mechanical features coupled with high resolution optics to allow long hours of strain – free observation. MAGNUS combines high precision optical technology with uncompromising international quality standards.

At MAGNUS, we believe that quality needs to be supplemented with customer orientation, we constantly adapt to our customer needs and desires, whether it is in the form of new models or constant endeavors to make our microscopes more user friendly.



HB

LABORATORY MICROSCOPE

This compact and reliable microscope incorporates some of the most effective of International optical techniques. The precise and practical design of this instrument has resulted in considerable extension of its applications in laboratories, universities and hospitals.

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| Body | : Monocular, die cast body, inclinable upto a horizontal position (90°) |
| Magnification | : Attachable 100 X ~ 1000 X (1500 X) |
| Stage | : Graduated Mechanical stage 120 X 125 mm with convenient adjustment for manipulation of slides |
| Nosepiece | : Quadruple nosepiece with positive click stops for precise and smooth alignment of objectives |
| Focusing | : By coarse and fine focusing knobs |
| Eyepiece | : Widefield Eyepiece (NWF 10X) |
| Objectives | : Hard anti-reflection coated, colour coded Parfocal Achromat: 10X, 40X & 100X (spring loaded, oil immersion) |
| Condenser | : Sub-stage Abbe condenser of 1.25 N.A. focusable with rack and pinion; fitted with an iris diaphragm and filter holder (for blue filter) to facilitate optimum adjustment of light |
| Illumination | : Plano-concave mirror in adjustable fork mount |
| Finish | : Black durable acid resistant epoxy-coated finish |
| Optional | : Eyepieces widefield 15X & Huygenian 5X, 10X & 15X |



GB

PATHOLOGICAL LABORATORY MICROSCOPE

This is a standard laboratory microscope which eliminates the operational complexities of conventional instruments, with features such as a graduated draw tube. The GB thus meets all the requirements of advanced microscopy.

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| Body | : Monocular die cast body, with graduated draw tube, inclinable upto a horizontal position (90°) |
| Magnification | : Attachable 100 X ~ 1000 X (1500 X) |
| Stage | : Graduated Mechanical stage 120 X 125 mm with convenient adjustment for manipulation of slide |
| Nosepiece | : Quadruple nosepiece with positive click stops for precise and smooth alignment of objectives |
| Focusing | : By coarse and fine focusing knobs |
| Eyepiece | : Widefield Eyepiece (NWF 10X) |
| Objectives | : Hard anti-reflection coated, colour coded parfocal Achromat: 10X, 40X & 100X (spring loaded, oil immersion) |
| Condenser | : Sub-stage Abbe condenser of 1.25 N.A. focusable with rack and pinion; fitted with an iris diaphragm and filter holder (for blue filter) to facilities optimum adjustment of light |
| Illumination | : Plano-concave mirror on adjustable fork mount |
| Finish | : Black durable acid resistant epoxy-coated finish |
| Optional | : Eyepieces Widefield 15X, Huygenian 5X, 10X & 15X |

