RLD CLASS PRODUCTION INFRASTRUCTURE

Ltd. has pursued the path of excellence in the field
ional standards set for us by our collaborators,
tegrated factory wherein optical lens processing,
s are carried out under the strict vigil of Japanese
tained infrastructure along with a rigid quality
h resolution optics and trouble-free instruments

ted for the International market keeping in mind
nts, laboratory technicians and doctors the world
ngent International standards the "MAGNUS"
A in a manufacturing environment wherein every
yes of highly trained & experienced engineers &

at MAGNUS microscopes – which carry the ISO
nechanical features coupled with high resolution
servation. MAGNUS combines high precision
national quality standards.

be supplemented with customer orientation, we
sires, whether it is in the form of new models or
ore user friendly.

B
now
MAGNUS 'HSA, HB & GB

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.

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

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.

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