

STUDENT MICROSCOPE

MG-2

TECHNICAL SPECIFICATION	
FOCUSING SYSTEM	SEPARATE COARSE AND FINE FOCUSING KNOBS
NOSEPIECE	TRIPLE REVOLVING NOSE PIECE
MECHANICAL STAGE	FIXED 110X110MM WITH STAGE CLIPS
CONDENSER	FIXED ABBE CONDENSER N.A. 1.25 WITH IRIS DIAPHRAGM
ILLUMINATION	PLANO CONCAVE MIRROR
OPTICAL COMBINATION	
VIEWING TUBE	STRAIGHT VIEWING MONOCULAR TUBE
OBJECTIVES	10X, 40X(S/L) ACHROMATIC
EYEPIECE	10X AND 15X HUY. / 10X Wide Field



JUNIOR MICROSCOPE

MG-3

TECHNICAL SPECIFICATION	
FOCUSING SYSTEM	SEPARATE COARSE AND FINE FOCUSING KNOBS
NOSEPIECE	TRIPLE REVOLVING NOSE PIECE
MECHANICAL STAGE	FIXED 110X110MM WITH STAGE CLIPS
CONDENSER	FOCUSABLE ABBE CONDENSER N.A. 1.25 WITH IRIS DIAPHRAGM
ILLUMINATION	PLANO CONCAVE MIRROR
OPTICAL COMBINATION	
VIEWING TUBE	STRAIGHT VIEWING MONOCULAR TUBE
OBJECTIVES	10X, 40X(S/L) ACHROMATIC
EYEPIECE	10X AND 15X HUY. / 10X Wide Field



MEDICAL MICROSCOPE

MG-5
MG-5i

TECHNICAL SPECIFICATION	
FOCUSING SYSTEM	SEPARATE COARSE AND FINE FOCUSING KNOBS WITH GRADUATED SCALE
NOSEPIECE	TRIPLE REVOLVING NOSE PIECE
MECHANICAL STAGE	X-Y GRADUATED DETACHABLE 120X120MM WITH SLIDE HOLDER
CONDENSER	FOCUSABLE ABBE CONDENSER N.A. 1.25 WITH IRIS DIAPHRAGM
ILLUMINATION	PLANO CONCAVE MIRROR
OPTICAL COMBINATION	
VIEWING TUBE	STRAIGHT (MG-5) / INCLINED VIEWING MONOCULAR TUBE (MG-5i)
OBJECTIVES	10X, 40X(S/L), 100X(S/L) ACHROMATIC
EYEPIECE	10X AND 5X HUY. / 10X Wide Field



BINOCULAR MICROSCOPE

ELITE

TECHNICAL SPECIFICATION	
FOCUSING SYSTEM	CO-AXIAL COARSE AND FINE FOCUSING KNOBS (WITH TORQUE ADJUSTMENT RING)
NOSEPIECE	QUADRUPLE REVOLVING NOSE PIECE
MECHANICAL STAGE	BALL BEARING TYPE LOW DRIVE COAXIAL CONTROL
CONDENSER	FOCUSABLE ABBE CONDENSER N.A. 1.25 WITH IRIS DIAPHRAGM
ILLUMINATION	BUILT IN 3W LED ILLUMINATION WITH INTENSITY CONTROL KNOB
OPTICAL COMBINATION	
VIEWING TUBE	· MONOCULAR · BINOCULAR · TRINOCULAR
OBJECTIVES	4X, 10X, 40X (S/L), 100X (S/L) ACHROMATIC
EYEPIECE	WF10X / 16MM



NEWLY LAUNCHED

PATHOLOGICAL MICROSCOPE

MG-6

TECHNICAL SPECIFICATION	
FOCUSING SYSTEM	SEPARATE COARSE AND FINE FOCUSING KNOBS WITH SAFETY STOPPER
NOSEPIECE	QUADRUPLE REVOLVING NOSE PIECE
MECHANICAL STAGE	LOW DRIVE COAXIAL CONTROL 140X120MM STAGE
CONDENSER	FOCUSABLE ABBE CONDENSER N.A. 1.25 WITH IRIS DIAPHRAGM
ILLUMINATION	BUILT IN 3W LED ILLUMINATION WITH INTENSITY CONTROL KNOB
OPTICAL COMBINATION	
VIEWING TUBE	· MONOCULAR · BINOCULAR · TRINOCULAR
OBJECTIVES (JIS)	4X, 10X, 40X(S/L), 100X(S/L) ACHROMATIC
EYEPIECE	WF10X/16MM



CLINICAL MICROSCOPE

CXL

TECHNICAL SPECIFICATION	
FOCUSING SYSTEM	CO-AXIAL COARSE AND FINE FOCUSING KNOBS WITH FOCUS LOCK AND TORQUE ADJUSTMENT RING
NOSEPIECE	REVERSED INWARD BALL BEARING QUADRUPLE REVOLVING
MECHANICAL STAGE	BALL BEARING TYPE LOW DRIVE COAXIAL CONTROL
CONDENSER	FOCUSABLE ABBE CONDENSER N.A. 1.25 WITH IRIS DIAPHRAGM
ILLUMINATION	BUILT IN 3W LED ILLUMINATION WITH INTENSITY CONTROL KNOB
OPTICAL COMBINATION	
VIEWING TUBE	· MONOCULAR · BINOCULAR · TRINOCULAR
OBJECTIVES	4X, 10X, 40X (S/L), 100X (S/L) ACHROMATIC
EYEPIECE	WF10X / 18MM



NEWLY LAUNCHED

INTRODUCING
Mecha RANGE OF
MICROSCOPES



CLINICAL MICROSCOPE		MECHA XS/ZS 50
TECHNICAL SPECIFICATION (FINITE OPTICAL SYSTEM)		
BODY	SINGLE MOULD WITH WINDOW IN ARM STRUCTURE	
NOSEPIECE	BALL BEARING QUADRUPLE REVOLVING NOSE PIECE	
MECHANICAL STAGE	BALL BEARING TYPE LOW DRIVE COAXIAL CONTROL	
CONDENSER	FOCUSABLE ABBE CONDENSER N.A. 1.25 WITH IRIS DIAPHRAGM	
ILLUMINATION	BUILT IN 3W LED ILLUMINATION WITH INTENSITY CONTROL KNOB	

KEY FEATURES		
MODEL	XS 50	ZS 50
VIEWING HEAD	30 DEGREE INCLINED SLIDING TYPE	
NOSEPIECE	OUTWARD FACING	
OBJECTIVES	ACHROMATIC	PLAN ACHROMATIC
EYEPIECE	WF 10X/18MM	
BATTERY BACKUP	NO	YES



COMPACT & SOLID INNOVATIVE FRAME



ERGONOMIC ARC TYPE OBSERVATION TUBE



REVERSE ANGLE NOSEPIECE

NEWLY LAUNCHED

Mecha
- Series

Personal Belongings to New Generation of Scientists....



RESEARCH MICROSCOPE		MECHA ZS 50 Plus/ZS 50i
TECHNICAL SPECIFICATION		
BODY	SINGLE MOULD WITH WINDOW IN ARM STRUCTURE	
NOSEPIECE	INWARD BALL BEARING QUADRUPLE REVOLVING NOSE PIECE	
MECHANICAL STAGE	BALL BEARING TYPE LOW DRIVE COAXIAL CONTROL	
CONDENSER	FOCUSABLE ABBE CONDENSER N.A. 1.25 WITH IRIS DIAPHRAGM	
ILLUMINATION	BUILT IN 3W LED ILLUMINATION WITH INTENSITY CONTROL KNOB	

KEY FEATURES		
MODEL	ZS 50 PLUS	ZS 50i
VIEWING HEAD	30 DEGREE INCLINED SIEDENTOPF TYPE	
NOSEPIECE	REVERSED INWARD	
OBJECTIVES	PLAN ACH.	INFINITE PLAN ACH.
EYEPIECE	WF 10X/20MM	WF 10X/20MM
BATTERY BACKUP	YES	YES



ADVANCED ILLUMINATION SYSTEM

ANTI FUNGUS TREATMENT



SOPHISTICATED OBSERVATION WITH TRINOCULAR TUBE

DISSECTING MICROSCOPE

DM I

TECHNICAL SPECIFICATION

BODY	MICROSCOPE WITH ROUND BASE IS DESIGNED FOR GREATER STABILITY HAVING JOINT REVOLVING ARM FOR MOVING THE MAGNIFYING LENS OVER THE STAGE ALLOWING THE WHOLE STAGE ARE TO BE SCANNED FOCUSSABLE BY RACK AND PINION DETACHABLE RESTS ON EITHER SIDE OF THE STAGE PROVIDED STEADYING SUPPORT FOR HANDS DURING FINE DISSECTION
ILLUMINATION	ILLUMINATION BY PLANO CONCAVE MIRROR IN FORK MOUNT
OPTICAL COMBINATION	
EYEPIECE	10X AND 15X Huy.



STEREO MICROSCOPE

STB III

TECHNICAL SPECIFICATION

BODY	MICROSCOPE WITH SOLID BASE, DESIGNED FOR GREATER STABILITY AND HAVING BUILT IN RACK AND PINION MECHANISM FOR FOCUSING OF SPECIMEN
ILLUMINATION	WITH BUILT IN DUAL ILLUMINATION (INCIDENT AND TRANSMITTED)
OPTICAL COMBINATION	
VIEWING TUBE	INCLINED BINOCULAR VIEWING TUBE
OBJECTIVES	TURRET TYPE 2X AND 4X
EYEPIECE	WF10X PAIRED
TOTAL MAGNIFICATION	20X AND 40X



ZOOM STEREO MICROSCOPE

PRIME

TECHNICAL SPECIFICATION

BODY	ERGONOMICALLY DESIGNED PILLAR OR RACK AND PINION STAND WITH LED ILLUMINATION AND 2 OBJECT CLAMPS WITH COARSE MOTION MOVING ON BALL BEARING GUIDE WAYS OR PILLAR ATTACHMENT
ILLUMINATION	WITH BUILT IN 3W LED DUAL ILLUMINATION (INCIDENT AND TRANSMITTED)
OPTICAL COMBINATION	
VIEWING TUBE	INCLINED TRINOCULAR VIEWING TUBE
ZOOM RATIO	6.4 : 1
EYEPIECE	WF10X/20MM
TOTAL MAGNIFICATION	7X TO 45X



TISSUE CULTURE MICROSCOPE

INV-3i

TECHNICAL SPECIFICATION

OPTICAL SYSTEM	INFINITY OPTICAL SYSTEM
NOSEPIECE	QUINTUPLE REVOLVING NOSEPIECE
CONDENSER	ULTRA-LONG WORKING DISTANCE CONDENSER NA 0.3
FOCUSING	COAXIAL COARSE AND FINE ADJUSTMENT MECHANISM WITH TORQUE ADJUSTMENT
STAGE	FLAT STAGE 160X250MM, MECHANICAL MOVING RULER 80X120MM
LIGHTING SYSTEM	6V/ 30W HALOGEN LAMP
COLOR FILTER	BLUE, GREEN, FROSTED GLASS (45MM)
CAMERA RECEIVER	STANDARD C INTERFACE
OPTICAL COMBINATION	
OBSERVATION HEAD	TRINOCULAR OBSERVATION HEAD, TILTED AT 30°
OBJECTIVE LENSES	PH 10X, PH 20X, PH 40X
EYEPIECE	HIGH EYE POINT, WIDE FIELD EYEPIECE EW10X/ 22



TEACHING MICROSCOPE

(PENTAHEAD / DECAHEAD)

WITH BASIC FEATURES AS OF CRESTA XS 50

BINOCULAR VIEWING HEAD (5 / 10 IN NOS.)

OUTWARD / INWARD NOSEPIECE

INBUILT LED ILLUMINATION WITH POINTER

OPTICAL SYSTEM : FINITE / INFINITE

MODEL NAME

1. PHM 50	PENTAHEAD
2. PHM 50 PLUS	
3. PHM 500 PLUS	
1. DHM 50	DECAHEAD
2. DHM 50 PLUS	



FLUORESCENCE MICROSCOPE

WITH BASIC FEATURES SAME AS OF MODEL : CRESTA ZS 50i

FLUORESCENCE SPECIFICATIONS :

CHOICE OF ILLUMINATION : LED / MERCURY

FLUORESCENCE FILTER SPECIFICATIONS (1 / 2 / 4 / 6 FILTERS)

BLUE WAVELENGTH : 450 - 490 NM

GREEN WAVELENGTH : 495 - 555 NM

