

NILPA CONSULTANCY



STUDENT COMPOUND MICROSCOPE FIXED CONDENSER MODEL : J 10

With fixed bright field condenser NA 1.25 & Iris Diaphragm. Heavy metal stand with triple nose piece. Coarse adjustment by Rack and Pinion and fine adjustment precision grade slow motion arrangement in a wooden storing cabinet. **'NILPA' make.**

Total Magnification : 675x
Eye- Pieces : H 10x, H 15x
Objectives : 10x, 45x (SL)

Optional : 100x Oil & mechanical stage Wooden cabinet

MONOCULAR RESEARCH INCLINED MICROSCOPE MEDICAL TO RESEARCH USE MODEL : J45

All parts are pressure die cast in special aluminium alloy life. A rigid and heavy stand for perfect stability base with observation tube inclined at 45°. Rotatable at 360°. Separately coarse & fine motion with deep cuts racks & pinion rust proof. Extra stopper for safety of slide. Having a graduated fine focusing knob, quadruple revolving nose piece. Quick change of magnification by click stop. Fixed square stage size for X and Y movement of slide upto 50 x 75mm with graduated scale and vernier, substage bright field moving condenser 1.3 N.A. with Iris Diaphragm, built-in-base illumination system having 6 volts, 20 watts halogen bulb with solid state transformer. Also supplied with plano concave mirror. Nicely packed in wooden box **'NILPA' make.**

Total Magnification : 1500x.
Eye- Pieces : WF 10x & (H)15x H or 5x
Objectives : 5x, 10x, 45x (SL) & 100x Oil



MONOCULAR RESEARCH INCLINED MICROSCOPE: MODEL: J 50



45° inclined monocular tube with 360 degree Rotatable, Reversible Quadruple revolving nosepiece, Condenser NA 1.25 with iris diaphragm with moveable Co-axial focusing system (coarse & fine focusing system) Stage 125x 125mm with Mechanical Stage 76x 52mm travel

Eyepiece : WF 10x
Objective : Achromatic DIN standard 4x, 10x, 40x & 100x Oil
Illumination : in build Halogen Light Source with power regulator 6V/ 20W halogen lamp

CMOS / CCD CAMERA



Best image quality is the specialty of Pro-MicroScan series microscope cameras. Providing a resolution from 0.3 to 9.1 mega pixels and a subtle color differentiation, Pro-MicroScan series microscope camera captures excellent digital images, especially when contrast methods with high light intensities are applied. The integrated CMOS sensor is absolutely resistant against blooming and shows superior performance in imaging highlights.

For daily tasks in laboratory routine, this cameras delivers perfect images at the touch of a button. The intuitive image acquisition software ScopePhoto for Microsoft Windows® provides comprehensive functionality. The camera control has already been directly integrated in many of the established image processing software packages. Hence, you are free to fully concentrate on your current project task.

TECHNICAL & RESEARCH BINOCULAR MICROSCOPE

BINOCULAR Microscope with 45degree inclined 360degree rotatable head with WF 10x Eyepiece pair

DIN Achromatic Objective 4x, 10x, 40x, 100x oil

Condenser NA 1.25

In built halogen light source 6v/ 20W with Power regulator

Stage 135x 150mm with 76x 52 slide holder & mechanical stage for traveling
Co-axial Coarse & fine Focussing system

Optional

Trinocular Head, CMOS Camera, CCD Camera

Image Analysis software



Model J-8

Binocular Research Microscope with 45 degree Inclined & 360 degree rotatable Head Eyepiece WF 10x/ 18mm

Objectives : DIN Achro: 4x, 10x, 40x, 100 Oil

Condenser NA 1.25 with Moveable

In build Halogen Light Source 6v/ 20W halogen Lamp alongwith Power regulator

Stage 135x 150mm with 76x 52 slide holder & mechanical stage for traveling
Co-axial Coarse & fine Focussing system

Optional

Trinocular Head, CMOS Camera, CCD Camera , Image Analysis software

LED light source as Optional

ECONOMY TISSUE CULTURE MICROSCOPE MODEL: T 50

Binocular Inverted Tissue Culture Microscope : Inverted Binocular Microscope for tissue culture examination having Co-axial coarse and fine focusing system, 12V/50W halogen incident lamp with variable light control arrangement, with long working distance objectives and binocular head, complete with following optics wooden in box.

LWD Objectives 5x, 10x, 20x(SL), 40x(SL)

Eye pieces WF 10x (Paired)



PROJECTION MICROSCOPE

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Projection Microscope

We offer Projection Microscope. We provide qualitative Projection Microscope that is highly appreciated for excellent magnifying power that assists in projecting the objects clearly. Our Projection Microscope is extensively used in schools, laboratories, medical institutions and other sectors. Projection microscopes offered by us are light in weight and user friendly.

Objectives 4x, 10x, 40x, 100x oil
In built halogen light source

RESEARCH MICROSCOPE (GIPPO JAPAN MICROSCOPE)

Model : S-500 series

30degree Sidentopf Binocular head with 360 degree rotatable

Eyepiece WF 10x/ 18mm (Wf 10x/20mm Optional)

Objectives : DIN Achro: 4x, 10x, 40x, 100 Oil

Condenser NA 1.25 with Moveable

In build Halogen Light Source 6v/ 20W halogen Lamp alongwith Power regulator
Stage 155x 142mm with 76x 52 slide holder & mechanical stage for traveling
Co-axial Coarse & fine Focussing system

Optional

Trinocular Head, CMOS Camera, CCD Camera , Image Analysis software , LED
liht source, PHASE CONTRAST ATTACHMENT , Plan achromatic Objectives



MODEL J 100 LED

30degree Sidentopf Binocular head with 360 degree rotatable

Eyepiece WF 10x/ 18mm (Wf 10x/20mm Optional)

Objectives : DIN Achro: 4x, 10x, 40x, 100 Oil

Condenser NA 1.25 with Moveable

In build LED Light Source 6v/ 20W halogen Lamp alongwith Power regulator
Stage 115x 125mm with 76x 52 slide holder & mechanical stage for traveling
Co-axial Coarse & fine Focussing system

Optional

Trinocular Head, CMOS Camera, CCD Camera , Image Analysis software ,
Plan Achromatic Objectives

INVERTED TISSUE CULTURE MICROSCOPE MODEL : T 200

TISSUE CULTURE MICROSCOPE WITH BINOCULA HEAD

EYEPIECE Wf 10x/ 20mm

Co-axial coarse & fine focusing system,

Long working objectives bright filed 4x, 10x, 20x, 40x

Phase contrast long working objectives 10x, 20x, 40x,

All objectives are infinity corrected

Centring telescope,

Camera attachment as optional

Complete imported microscope

Optional

Trinocular Tube, Cnos Camera, CCD camera, Image analysis software



INVERTED TISSUE CULTURE MICROSCOPE MODEL : T 100



TISSUE CULTURE MICROSCOPE WITH BINOCULAR HEAD EYEPIECE Wf 10x/ 20mm

Co-axial coarse & fine focusing system,
Long working objectives bright filed 4x, 10x, 20x, 40x
Phase contrast long working objectives 10x, 20x, 40x,
Centring telescope,
Camera attachment as optional
Complete imported microscope

Optional

Trinocular Tube, Cnos Camera, CCD camera, Image analysis software

DIGITAL MICROSCOPE MODEL: D 400

INFINITY OPTICAL SYSTEM

SIDENTOPF BINOCULAR HEAD 30DEGREE INCLINED WITH
360DEGREE ROTATABLE

Objectives : E-PLAN 4X, EPLAN 10X, 40X, 100X OIL

EPLAN 20X OPTIONAL

REVERSIBLE REVOLVING QUADPLEX NOSE PIECE

½" CMOS INBUILT DIGITAL CAMERA

1.3MP PIXEL, 2MP PIXEL, 3MP PIXEL

ILLUMINATION: IN BUILT HALOGEN LIGHT SOURCE 6V / 20W

OPTIONAL DARK FILED, PHASE CONTRAST SYSTEM,



STEREO ZOOM MICROSCOPE : SZM 6445



Optical System	Parallel Optical System
Head Observation	Binocular 45°
Interpupillary Adjustment	55 ~ 75mm
Zoom ratio	01:6.4
Magnification Range	0.7X ~ 4.5X
Objective	1X
Working Distance	100mm
Eyepiece	WF10X/F.N.20
Field of View	28.6 ~ 4.4mm
Microscope Body-Optional	
Magnification Range	3.5X ~ 180X
Auxiliary Objectives	0.5X, 1.5X, 2X
Working Distance	30 ~ 165mm
Eyepiece	WF15X/F.N.15, WF20X/F.N.10
Field of View	1.1 ~ 57.1mm
Microscope Accessories	
Illumination	Fluorescent Right light, Cold Light Source Series
Digital Cameral	DCM, MDC series
Adapter (Trinocular)	CCD Adapter Series

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