

FINELAB UK *Microscopy*

New

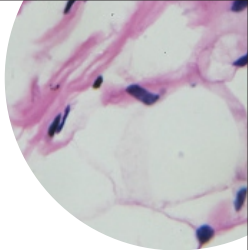


FM-2500 LCD

FINELAB UK

FM-100 LED

Coaxial Research Microscope



Viewing head	Binocular/Trinocular 45° rotatable 360°, IPD 55-75mm
Eyepiece	Wide field eyepiece 10x
Objectives	Anti-fungal achromatic DIN objectives 4x, 10x, 40x & 100x
Nosepiece	Quadruple nosepiece
Mechanical stage	Coaxial Double Layer Mechanical Stage 140mmX140mm
Focusing range	Coaxial coarse and fine adjustment 0.002mm
Illumination	3W LED or 6v 20w halogen lamp, brightness adjustable.
Optional (On Extra Cost)	USB Camera, HD Camera & LCD Screen, Phase Contrast Attachment, Dark Field Attachment etc

FM-1800 LED

Coaxial Research Microscope



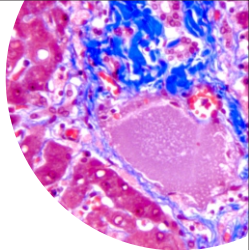
**FM-4200
(DUAL HEAD
MICROSCOPE)**

Microscope Body	C-Shape Body Open from Back to Carry and view Objectives.
Base	T-Shape Base for Hand Rest both Sides below the Focusing knobs
Viewing Head	Sliding Binocular 30° Head, IPD 55-75mm
Eyepiece	Wide Field Eyepiece WF10X/18mm
Objectives	Achromatic DIN Objective 4x, 10x, 40x, 100x (Oil Immersion)
Nosepiece	Reverse Quadruple Turret with rubber grip.
Mechanical Stage	Double Layer Mechanical Stage 132X142mm/75X40mm, Double Slide Holder
Focusing System	Coaxial Coarse & Fine Motion (Fine Division 0.002mm)
Illumination	Illumination 3W LED or 6V/20W Halogen lamp with Brightness Adjustable.
Presentation	Packed in thermo Cole box/foam box.
Dimension & weight	33x32x44 cm approx.. & 8.70 kg. approx.
Optional Accessories	Binocular or Trinocular Siedentopf 30° & Sliding 45° Head, Semi Plan or Plan DIN Objectives Set., UNIVERSAL INFINITE CORRECTED OPTICAL SYSTEM WITH SEMI PLAN OR PLAN OBJECTIVES, Quintuple Nosepiece, Rackless Mechanical Stage, LED Battery Backup or Kohler Illumination, Wide Field Eyepiece 10x/20mm or 10x/22mm, Digital Camera, USB CMOS Cameras or HDMI-WIFI Cameras or HD or LCD Screens etc., Phase contrast or dark field attachment.

FM-3000 LCD

Smart Intelligent Microscope

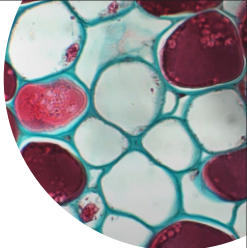
New



Optical System	Infinite Optical System
Eyepiece	Wide Field Eyepiece WF10X (20)
Viewing Head	Seidentopf Binocular or Trinocular Viewing Head, Inclined at 30°, Interpupillary 47-78mm, Dual visibility adjustable
Objectives	Infinite Semi- Plan or Plan Objective 4X, 10X, 40X & 100X
Nosepiece	Backward Quadruple Coding Nosepiece
Stage	Double Layers Mechanical Stage 150mm x 139mm, Moving Range 75mm x 52mm
Condenser	Abbe Condenser NA1.25
Focusing	Coaxial Coarse and Fine Adjustment, Left hand has Height Limit Function, Right Hand has Coarse Motion Adjustment Function. Coarse Stroke 37.7mm per Rotation, Fine division 0.002mm, Fine Stroke 0.2mm per Rotation, Moving Range 25mm
Illumination	LED Illumination, LCD Displays Magnification, Brightness, Color Temperature, etc
Reliability	Anti-mold Treatment of the Whole Machine
Filter	Green
Accessories	Dust Cover, Power Cable, Manuals
Optional Accessories (On Extra Cost)	Seidentopf Binocular Wifi Digital Viewing Head, Inclined at 30°, Interpupillary 47-78mm, 5 MP, Transmission Frame Rate up to 1680p, Infinite Plan Objective, Dark Field Condenser (Dry , Oil, LED Fluorescent Illumination, Mercury Fluorescent Illumination, Polarization Attachment & Phase contrast Attachment etc.

FM-3200

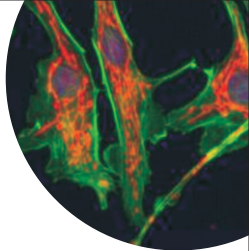
Coaxial Research Microscope



Optical System	Universal Infinite Optical System
Viewing Head	Seidentopf Binocular Viewing Head, Inclined At 30° Interpupillary 48mm-75mm
Eyepiece	Wide Field Eyepiece WF10X/F.N.22mm.
Nosepiece	Backward Quaduple Nosepiece above with Filter Slot
Objectives	Infinite High Contrast Plan Achromatic Objectives 4x, 10x, 40x, 100x
Condenser	N.A1.25 Kohler Illumination Condenser with Diaphragm
Focusing System	Coaxial Coarse and Fine Adjustment, Fine Division 0.002mm.
Stage	Double Layer Mechanical Stage 179X158mm, Moving Range 79mmX50mm, Double Slide Holder
Illumination	Kohler Illumination High Brightness Adjustable 3W LED & Chord Rest on Back with Hand Space for Carrying Microscope Comfortably.
Dimension & weight	36X28X58 cm approx. & 10.74 kg. approx
Optional Accessories	Seidentopf Trinocular Viewing Head, Ceramic Coated Stage , Quintuple Nosepiece, Dark Field or Phase Contrast Attachment, LED Fluorescent Attachment , Digital Camera, USB CMOS Camera, LCD Screen & HDMI Cameras etc., Polarisation Attachment, Battery Backup etc. Infinite APOCHROMATE Plan or Semi Plan Objectives

FM-3200 WITH FL-3 LED

LED Fluorescent Microscope



**FM-3200
WITH FL-4
(Dual Filters or
Four Filters)**

**FM-3200
WITH FL-3**

Optical System	Universal Infinite Optical System
Viewing Head	Seidentopf Binocular Viewing Head, Inclined At 30° Interpupillary 48mm-75mm
Eyepiece	Wide Field Eyepiece WF10X/F.N.22mm
Nosepiece	Backward Quaduple Nosepiece above with Filter Slot
Objectives	Infinite High Contrast Plan or Semi Plan Achromatic Objectives 4x, 10x, 40x, 100x
Condenser	N.A1.25 Kohler Illumination Condenser with Diaphragm
Focusing System	Coaxial Coarse and Fine Adjustment, Fine Division 0.002mm.
Stage	Double Layer Mechanical Stage 179X158mm, Moving Range 79mmX50mm, Double Slide Holder
Illumination	Transmitted : Kohler Illumination High Brightness Adjustable 3W LED & Chord Rest on Back with Hand Space for Carrying Microscope Comfortably. Reflected : Epi-Fluorescent Illumination LED 3V/5W, AC85V-230V, Brightness adjustable
Fluorescent Attachment	Blue Filter B Wave Band
Dimension & weight	50X40X51 cm approx & 12.540 kg. approx
Optional Accessories	Green Filter, UV Filter, V Filter, Seidentopf Trinocular Viewing Head, Ceramic Coated Stage , Quintuple Nosepiece, Dark Field or Phase Contrast Attachment, Polarisation Attachment, Digital Camera, USB CMOS Camera, LCD Screen & HDMI Cameras, Image Analysis Software , Battery Backup etc.

FIB-100

Inverted Tissue Culture Microscope with Phase Contrast



Optical System	UNIVERSAL INFINITE CORRECTED OPTICAL SYSTEM
Viewing Head	Trinocular Head Inclined at 30°, IPD 48- 75mm
Eyepiece	High-point, Extra wide Field Eyepiece EW 10X / 22
Objectives	LWD Infintive PLAN Objective 4X / 0.1 WD 18mm LWD Infintive PLAN Objective 40X / 0.6 WD 2.6mm (Cover Glass 1.2mm) Infintive PLAN PHASE Objective PH 10X / 0.25 WD 10mm Infintive PLAN PHASE Objective PH 20X / 0.4 WD 5.1mm
Nosepiece	Quintuple Nosepiece
Condenser	ELWD Condenser NA 0.3. LWD 72mm, (Without Condenser 150mm)
Phase Annulus	10X-20X, 40X Phase Annulus Plate
Stage	Plain Stage 160x250mm Glass Insert Auxiliary Stages 70x180mm
Focusing	Coaxial Coarse and fine adjustment, vertical objective movement
Coarse Stroke	37.7mm per rotation, Fine Stroke: 0.2mm per rotation
Illumination	Halogen Lamp 6V / 30W or LED
Filter	Diameter 45mm, Blue, Green and Ground Glass
Dimensions	47x40x65 cm approx.
Gross Weight	16 kg. approx.

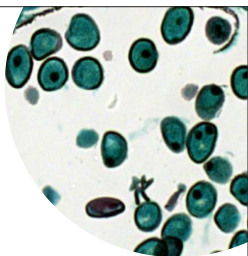
Optional Accessories :

Fluorescent attachment FL-2, Attachable Mechanical Stage/Ruler, X-Y Coaxial Control, Moving Range 120x78mm, LWD Infintive PLAN Objective 10X / 0.25 WD10mm, LWD Infintive PLAN Objective 20X / 0.4 WD 5.1mm, Infintive PLAN PHASE Objective PH 40X / 0.6 WD2.6 mm (Cover Glass 1.2 mm), Centering Telescope (Ø30mm), Terasaki Holder, Ø 38mm Petri Dish Holder, Ø 54mm side Glass holder, Digital Camera or CCD Camera or Digital Camera w/inbuilt USB Port, **FINELAB UK** Image Analysis Software.

* Picture shows Microscope with Mechanical Stage/Ruler

FM-100 DIGI

Digital Microscope (in Built Camera)



New



Camera Specifications :

FINELAB UK FM-100 DIGI Microscope with 5 M.P. in built camera comes with high-speed USB2.0 interface and high frame rate video display keep the screen smooth without interruption, FM-100 DIGI Cameras comes with advanced video & image processing application Imageview.

Viewing Head	Binocular Head inclined at 45° rotatable 360°
Eyepiece	Coated Wide Field Eyepiece 10X
Objectives	Anti-Fungal Achromatic DIN objectives 4X, 10X, 40X & 100X
Nosepiece	Smooth Quadruple Revolving Nosepiece
Mechanical Stage	Coaxial Double Layer Mechanical Stage 140x140 mm
Focusing Range	Coaxial coarse and fine adjustment, Fine Division 0.2um
Illumination	LED or Halogen Lamp, Brightness Adjustable.
CMOS Camera	With Inbuilt 5 M.P. USB 2.0 camera & Image analysis software Imageview.

* Instrument is supplied without Laptop/Computer Monitor etc.

FM-9900

Multi Viewing Deca Head Microscope (Ten Headed Microscope)

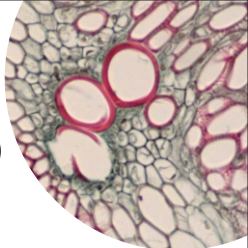
New



Optical System	Universal Infinite Optical System
Viewing Head	Seidentopf Trinocular Head, Inclined at 30° --- 1 No. Seidentopf Binocular Head, Inclined at 30° --- 9 Nos.
Eyepiece	Wide Field Eyepiece WF10X with helical movement in eyepiece.
Nosepiece	Backward Quintuple or Sextuple Nosepiece with above filter slot.
Objectives	Infinite High Contrast Plan or Semi Plan Achromatic Objectives 4x, 10x, 40x, 100x
Condenser	N.A1.25 Kohler Illumination Condenser with Diaphragm
Focusing System	Coaxial Coarse and Fine Adjustment, Fine Division 0.002mm.
Stage	Double Layer Mechanical Stage CEARMIC COATED 235 X 159 mm , Moving Range 80x60 mm Double Slide Holder
Illumination	Kohler Illumination 10W LED Lamp, 12V/100W Halogen Lamp OR 3W .
Pointer Attachment	Green LED Pointer, Brightness Adjustment
Optional Accessories	Digital Camera, USB CMOS Camera, LCD Screen & HDMI Cameras & Software
(On Extra Cost & Select Before Placing Order)	Dark Field or Phase Contrast Attachment Polarising Attachment Infinite Plan 20x & 60x Infinite APOCHOMATE Plan or Semi Plan Objectives

FM-6600

Multi Viewing (Penta Head) Microscope (Five Headed Microscope)



OPTICAL SYSTEM	Universal Infinite Optical System
VIEWING HEAD	Seidentopf Trinocular Head, Inclined at 30° --- 1 No. Seidentopf Binocular Head, Inclined at 30° --- 4 Nos.
EYEPIECE	Wide Field Eyepiece WF10X with helical movement in eyepiece.
NOSEPIECE	Backward Quintuple or Sextuple Nosepiece with above filter slot.
OBJECTIVE	Infinite High Contrast Plan or Semi Plan Achromatic Objectives 4x, 10x, 40x, 100x
STAGE	Double Layer Mechanical Stage CEARMIC COATED 235 X 159 mm , Moving Range 80x60 mm Double Slide Holder
FOCUSING	Coaxial Coarse & Fine Focusing Adjustment, Fine Division 0.002mm
LIGHT SOURCE	Kohler illumination with aperture iris diaphragm and field iris diaphragm Halogen Bulb 12V/50W or LED, AC85V-230V Brightness adjustable
INDICATOR	LED cursor, brightness adjustable
Optional Accessories (On Extra Cost & Select Before Placing Order)	Digital Camera, USB CMOS Camera, LCD Screen & HDMI Cameras & Software Dark Field or Phase Contrast Attachment Polarising Attachment Infinite Plan 20x & 60x Infinite APOCHOMATE Plan or Semi Plan Objectives

FIM-200

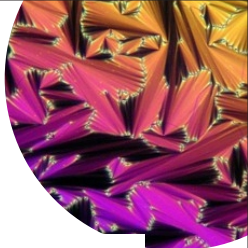
Inverted Metallurgical Microscope



Viewing Head	Compensation Free Trinocular Head, Inclined at 45°
Eyeiece	WF10×/18mm WF10×/18mm, crosshair with reticule 0.1mm
Objective	DIN PLAN Metallurgical objectives: 4×/0.1W.D.25mm, 10×/0.25W.D.11mm, 20×/0.4W.D.9mm, 40×/0.6W.D.3.8mm
Stage	Double layer mechanical stage Stage Size: 172mm×142mm Moving Range: 30mm×30mm
Filter	Inserting type filter (green, blue, Yellow)
Focusing	Coaxial coarse & fine focusing adjustment With rack and pinion mechanism Fine focusing scale value 0.002mm
Light Source	With aperture iris diaphragm and Field diaphragm, Halogen lamp 12V/20W or LED AC85V-230V, Adjustable Brightness
Polarizing Device	Analyzer rotatable 360°, both Polarizer and Analyzer can be moved out of the Light path
Dimension & weight	40X28X61 cm approx & 8.52 kg. approx
Optional Accessories on EXTRA Cost	Professional Metallurgical Image Analysis Software Digital USB CMOS camera, HDMI Camera, HDMI Camera & Screen DIN Plan Metallurgical objectives:50×, 80×, 100×

FPM-1500

Polarizing/Petrological Microscope



Viewing Head	Binocular/Trinocular Head 45°, 360° rotatable
Eyepiece	Anti Fungal Eyepiece WF10X
Objective	Anti Fungal Achromatic Objective 4X, 10X, 40X
Nosepiece	Quadruple Turret
Analyzer	Rotatable Analyzer with Graduation 0°-90°
Bertrand Lens	Bertrand Lens, sliding in/out of optical path
Optical Compensator	Slip (first class red), ¼ slip, Quartz Wedge
Revolving Round Stage	Diameter 135mm, 360° Rotatable & Graduated in 1° increments, Minimum Resolution 6' when using vernier scale center adjustable.
Condenser	NA 1.25 Abbe Condenser with this Diaphragm and Filter Holder
Focusing	Coaxial Coarse and fine focusing Knobs
Polarizer	Sliding in/out of optical path located on the top of collector.
Illumination	6V/20W Halogen Lamp or LED
Dimension & weight	34X30X46 cm approx & 7.980 kg. approx
Optional Accessories	Digital Camera or Digital Camera Eye piece with inbuilt USB Wire or CCD Camera, FINELAB UK Image Analysis Software, Temperature Controlled Thermal Stage with Digital Power Supply

FZS-1500

Zoom Stereo Microscope



Viewing Head	Trinocular Head Binocular tube inclined at 45° for comfortable viewing and rotatable through 360°. IPD 55mm. to 75 mm.
Eye Piece	Eye Piece High Eyepoint WF 10X/20mm with diopter adjustment of both eyepieces & rubber eyecups.
Zoom Ratio	0.7 : 4.5
Total Magnification	7x to 45x
Working distance	90 mm regardless of magnification.
Base Size	230mm x 280mm
Focusing Range	Rack and Pinion focusing system. Image remains clear, sharp and accurate throughout the whole zoom range.
Illumination	LED or 6 Volt 20 Watt & 12 Volt 20 Watt. Halogen
Power Supply	Switching power supply 220v 50Hz
Dimensions & Weight	51x37x31cm approx & 6.26 kg. approx
Presentation	Packed in thermocole (Styrofoam) box with I.M.
Optional Accessories	Fluorescent Ring Light 8 watt : Tube Type or LED Type, Dark Field for Gem Observation, Gem Clamp (Tweezer), Auxiliary Objectives 0.5x or 2x, WF Eye Piece 15x or 20x, Polarizing Attachment Digital Camera or CCD Camera or Digital Camera Eyepiece with inbuilt USB wire.

OPTIONAL ACCESSORIES FOR MICROSCOPES



Digital Camera Eye Piece with inbuilt USB wire



FINELAB UK USB or CCD Camera For Microscopy



Phase Contrast Attachment



Dark Field Attachment



Polarization Attachment



Green LED Pointer Attachment



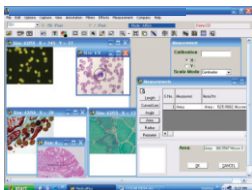
FM-2300 with HD2000 LCD



HDMI Camera HD5000-1080P



Digital Temp. Controlled Stage



FINELAB UK Image Analysis Softwares



Ring Lights, Dark Field, Gem Clamp (Tweezer) for Stereo Zoom Microscope

Microscope Available for SPERM ANALYSIS

Due to continuous development & innovations, we reserve the right to change designs, specifications, pictures without prior notice.

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