



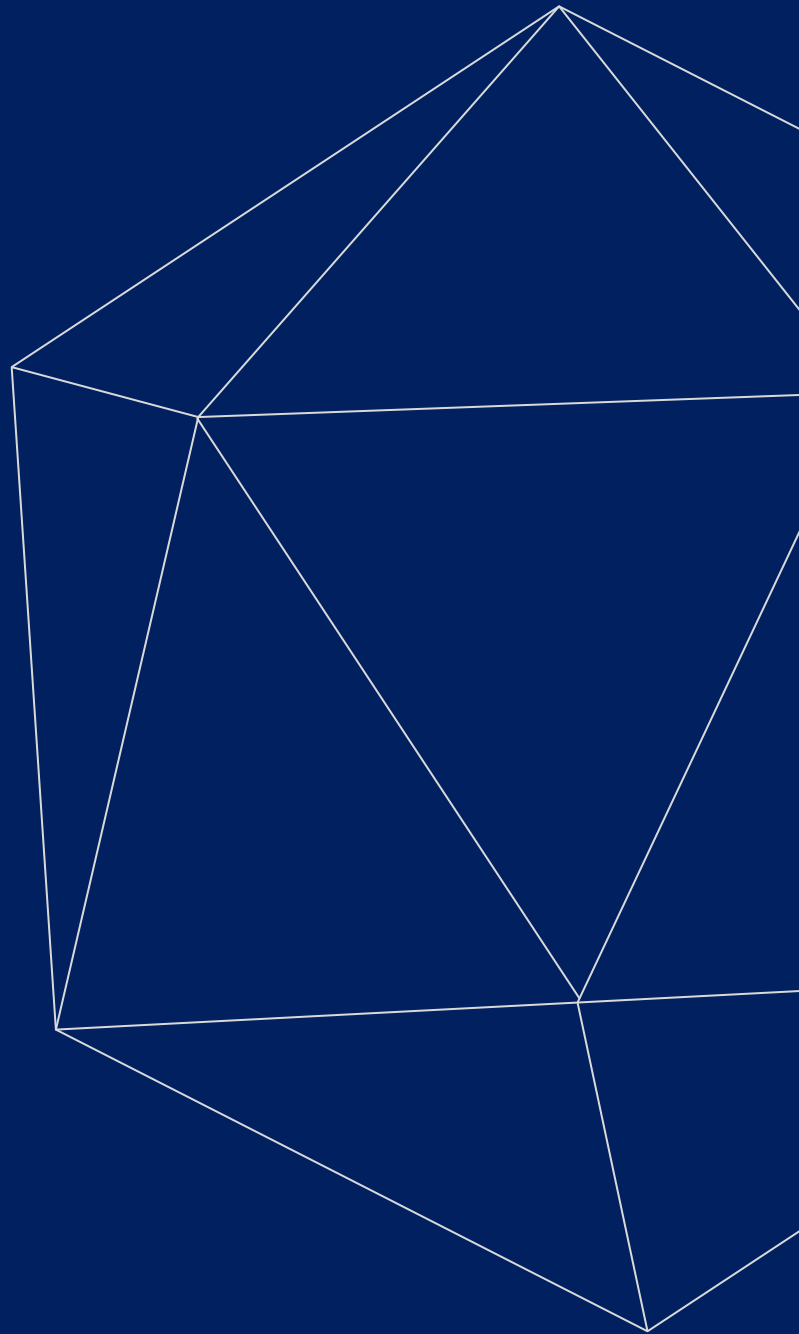
LABORATORY LINES

MICROSCOPES



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OUR SERVICES

Benefits and Support

In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



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Enjoy of personalized advice for the correct preventive and corrective maintenance of your equipment, thanks to Kalstein's manuals and articles, special catalogues and video tutorials.



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We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



Binocular Biological Laboratory Microscope Model YR05789 // YR05790



Product Description

- ✓ Head Upgrade to large size with eyepiece tube dia.30.30mm
- ✓ Eyepiece upgrade to dia.30mm Diopter adjustable
- ✓ Standard objectives upgrade to 5 pcs with 20x
- ✓ Working stage upgrade to large size reckless 182x140mm
- ✓ Condenser upgrade to swing out condenser N.A.0.9/0.13
- ✓ Light Source Upgrade to 6V30W High brightness + Blue filter
- ✓ Super Wide Field Eyepiece SWF10x/22mm, Eyepiece Dia.30mm Diopter Adjustable



The Eyepiece Tube Has Fix Screw

To Prevent Eyepiece Falling Damage During Move

Quintuple Nosepiece, With Polarizing Analyzer Slot, Infinity Plan Objective

Head Light Split Optional Between Switch

E100:P0/E0:P100 And Fixed E80:P20

In Fixed Light Split, Eyepiece 80% : Photo 20% User Can View Image At Same Time In Both Path

In Switch Light Split, Eyepiece 100%:Photo 0% / Eyepiece 0%:Photo 100%, Camera Can Have 100% Light For Photo Capture.

4x,10x,20x,40x,100x Available Creative 100X Water Objective (Optional) Instead Of 100X Oil Objective, More Convenient For Using & Cleaning After Use

Rackless (Integrated) Mechanical Stage

Large Size 182x140mm, Double Slide Holder, Travel Range 77x52mm

Swing-out Condenser.N.A.0.9/0.1 3,Iris Diaphragm

Control The Amount Of Light According To Demand, The Effect Is More Perfect

Abbe Condenser N.A.1.25

Large Size High Precision



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Binocular Biological Laboratory Microscope Model YR05789 // YR05790



Technical Specifications

Model	YR05789	YR05790	Cata. No.	
Upgrade	-Head Upgrade To Large Size With Eyepiece Tube Dia.30mm			
	-Eyepiece Upgrade To Dia.30mm Diopter Adjustable			
	-Standard Objectives Upgrade To 5 pcs With 20x			
	-Working Stage Upgrade To Large Size Rackless 182x140mm			
	-Condenser Abbe N.A.1.25 Upgrade To Swing Out Condenser N.A.0.9/0.13			
	-Light Source Upgrade to 6V30W High Brightness + Blue Filter			
Head	Seidentopf Binocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance 48-76mm, Eyepiece Tube Dia.30mm	•	○	YR05789-op1
	Seidentopf Trinocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance 48-76mm, Light Split Switch E100:P0/E20:P80, Eyepiece Tube Dia.30mm	○	•	YR05789-op2
Eyepiece	WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable	••	••	YR05789-op3
Nosepiece	Quintuple	•	•	YR05789-op4
Infinity Plan Objective	PLAN 2.5X/0.07, W.D.=8.47mm	○	○	YR05789-op5
	PLAN 4X/0.10, W.D.=12.10mm	•	•	YR05789-op6
	PLAN 10X/0.25, W.D.=4.64mm	•	•	YR05789-op7
	PLAN 20X/0.40(S), W.D.=2.41mm	•	•	YR05789-op8
	PLAN 40X/0.66(S), W.D.=0.65mm	•	•	YR05789-op9
	PLAN 60X/0.80(S), W.D.=0.33mm	○	○	YR05789-op10
	PLAN 100X/1.25(S,Oil), W.D.=0.12mm	•	•	YR05789-op11
	PLAN 100X/1.15(S,Water), W.D.=0.19mm	○	○	YR05789-op12



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Binocular Biological Laboratory Microscope

Model YR05789 // YR05790



Technical Specifications

Model	YR05789	YR05790	Cata. No.	
Working Stage	Rackless (Integrated) Mechanical Stage, Size 182×140mm, Travel Range 77×52mm, Double Slide Holder	●	●	YR05789-op13
	Mechanical Stage Size 175 mm×145mm, Travel 76mmX52mm, Scale: 0.1mm, Double Slide Holder	○	○	YR05789-op14
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 22mm, Fine Focusing Div. 0.002mm	●	●	YR05789-op15
Condenser	Swing-out Condenser, N.A.0.9/0.13, Iris Diaphragm	●	●	YR05789-op16
Illumination	6V30W Halogen Koehler Illumination, With Field Diaphragm	●	●	YR05789-op17
	Power Supply Wide Voltage 100V~240V			
	3W LED Koehler Illumination, Field Diaphragm	○	○	YR05789-op18
Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use				
Field Diaphragm	For Kohler Illumination	●	●	YR05789-op19
Power	ECO, Auto Power Off System.			YR05789-op20
	Power Off Automatically Upon User Leaving 10 Minutes,	○	○	
	Power On Automatically Upon User Approaching Detected,			
	This Function Can Be Shut Down Manually			
Filter	Dia.45mm, Blue	●	●	YR05789-op21
	Dia.45mm, Green	○	○	YR05789-op22
	Dia.45mm, Yellow	○	○	YR05789-op23
Dark Field	Dark Field Condenser, Dry, N.A.0.83-0.91, For 4x10x40x Objective	○	○	YR05789-op24
	Dark Field Condenser, Immersion, N.A.1.3, For 100x Objective			YR05789-op25
Polarizing	Analyzer + Polarizer Set	○	○	YR05789-op26



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Binocular Biological Laboratory Microscope Model YR05789 // YR05790



Technical Specifications

Model	YR05789	YR05790	Cata. No.	
Phase Contrast	Infinity Plan Phase Contrast Objective 10x + Phase Contrast Slide 10x + Phase Contrast Condenser + Telescope 11x + Green Filter	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op27
	Infinity Plan Phase Contrast Objective 20x + Phase Contrast Slide 20x + Phase Contrast Condenser + Telescope 11x + Green Filter	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op28
	Infinity Plan Phase Contrast Objective 40x + Phase Contrast Slide 40x + Phase Contrast Condenser + Telescope 11x + Green Filter	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op29
	Infinity Plan Phase Contrast Objective 100x + Phase Contrast Slide 100x + Phase Contrast Condenser + Telescope 11x + Green Filter	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op30
	Turret Phase Contrast Attachment	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op31
Fluorescence	Upgrade to A16.2604-T2 Fluorescence Microscope With A5F.2601-2: B,G China Fluorescent Set 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. 6 Holes Disc Fluorescent Unit Ultraviolet Protection Barrier Centering Objective China 100W Mercury Lamp 2 pcs	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op32
	Upgrade to A16.2604-T4 Fluorescence Microscope With A5F.2601-4: B,G,U,UV China Fluorescent Set 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. 6 Holes Disc Fluorescent Unit Ultraviolet Protection Barrier Centering Objective China 100W Mercury Lamp 2 pcs	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op33
	Upgrade to A16.2604-LT2 Fluorescence Microscope With A5F.2602-2: B,G China Fluorescent Set 6 Holes Disc Fluorescent Unit 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op34
	Upgrade to A16.2604-LT4 Fluorescence Microscope With A5F.2602-4: B,G,U,UV China Fluorescent Set 6 Holes Disc Fluorescent Unit 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op35
Adapter	C-Mount 0.5x, Focus Adjustable	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op36
	C-Mount 0.75x, Focus Adjustable	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op37
	C-Mount 1.0x, Focus Adjustable	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op38
	Digital Eyepiece Camera Adapter, Dia. 23.2mm/25mm	<input type="checkbox"/>	<input type="checkbox"/>	YR05789-op39
Package	Carton Size 520×475×285mm, 1 Unit/Ctn			
Weight	Gross Weight: 12 kgs, Net Weight: 10 kgs			



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Binocular Biological Laboratory Microscope

Model YR05789 // YR05790



Types of Microscopes that a laboratory may need



Polarizing microscope YR0261

Stage with attachable mechanical stage located at 45° with large range of motion, high efficiency without...

[see product](#)



Trinocular microscope YR0231

With front and low position coaxial focus system, focus knobs and brightness adjustable knob inside...

[see product](#)



Binocular microscope YR0242

With precision machining equipment and improving the bottom of the traditional microscope YR0242. Is a...

[see product](#)

Analysis of the best Microscopes for your laboratory



What is an Atomic Force Microscope?

It is a mechano-optical laboratory equipment, designed to display nanonewton forces of order...

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What is an X-Ray Microscope?

Initially, microscopes have been commercially available for almost 70 years and currently exist throughout the world, being...

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Binocular Biological Laboratory Microscope

Model YR05789 // YR05790



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At Kalstein we are manufacturers of microscopes of the highest quality and that have the best technology on the market, we leave you some guides so that you can learn more about our product...

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The objective of a microscope is the most important and complex element of the light microscope. It's important because...

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How does a phase contrast microscope work?

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The microscope and its evolution

The first great advances in science and in particular in the biological sciences are due in part to the invention of the **light microscope**, when at the end of the 17th century Anton van Leeuwenhoek, carving lenses, was able to appreciate the world that because of its so small size...

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Binocular Biological Laboratory Microscope

Model YR05789 // YR05790



Catalog of models of Microscopes on offer



Laboratory Microscope YR0239 – YR0240

Select Options



Polarizing microscope YR0263

Add To Quote



Metallurgical microscope YR0255

Add To Quote



YR0261 Polarizing Microscope

Add To Quote



Inverted Fluorescent LED Microscope YR0579

Select Options



Trinocular microscope YR0231

Add To Quote



Metallurgical microscope YR0251 – YR0252

Select Options



Binocular Biological Microscope for Students

Select Options



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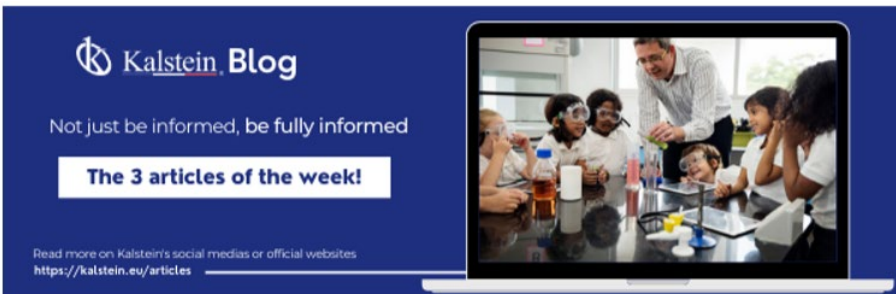
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