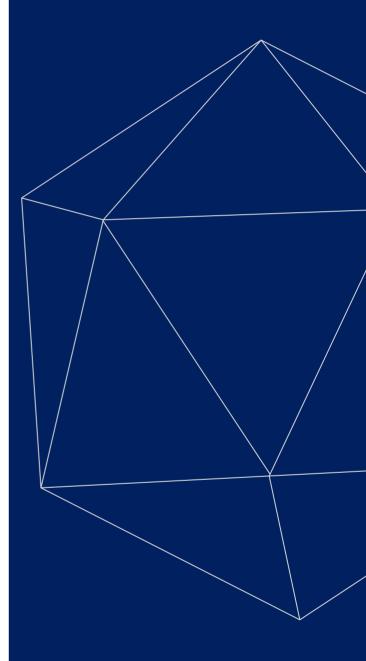




## **LABORATORY SECTOR**

**MICROSCOPE** 







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.



## Online Inductions and Trainings

In any part of the world, receive your induction or training from our specialized team of engineers



### **Quick Response**

Our work team is always available to response all your consults or questions, in order to support you in any situation.





#### #Letsgivemore\_

Thanks to your purchase, a donation will be made to a non-profit foundation that fights against breast cancer and helps most vulnerable communities.



## **Technical Support**

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.





#### **Delivery Logistics**

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

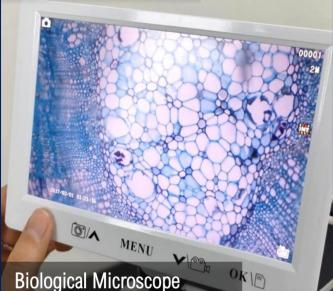


#### Kalstein Worldwide

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.







## YR05786 7" LCD Biological + USB Portable Dual Lens Digital Microscope, 2.0M

YR05786 is the best economical LCD microscope, which has dual optical microscope system, support both prepared slide view under biological microscope up to 40x-1600x, and skin, stone, jewelry, insects etc. quick view under portable microscope up to 1.5x~50x. It is the best tool & toys for student to check everything under microscope, especially when it comes with prepared slide set & experiment kit in a portable carry case.

YR05786 has a 7" LCD screen, which can show micros image from both biological microscope & portable microscope, switch images source by one touch key under screen. You can take picture or video easily by touching the key, and save them into TF card which support max 32G. The digital camera can output real time image by USB to computer, with supplied measure software, you can do measure, analysis work in Win10 or iMac system.



## **KALSTEIN® Microscope**

7" LCD Biological, USB Portable Dual Sense Digital Microscope 2.0M Model YR05786









YR05784
Trinocular, 30°Inclined, USB Portable



YR05785
Teaching Head 45°+90°Inclined

YR05786
Teaching, 45°+90°Inclined



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# One Key Switch

Micro Image Shown On 7" LCD Screen Between Biological & Portable Microscope



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## **KALSTEIN® Microscope**

7" LCD Biological, USB Portable Dual Sense Digital Microscope 2.0M Model YR05786







Hair Follicle



Animal & Plant Epidermis



Skin Hygiene



Antique Jade



Spoilage Of Fruits & Vegetables



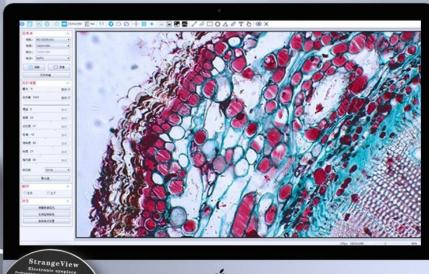
Metal Circuit

# View on Mobile Phone

Real-time Network Sharing Of Images On Mobile Phones Support Android & HarmonyOS System







# USB2.0 Output to Win/iMac Computer

Professional Image Processing Software

Real-time Transmission Of Computer Display, Can Take Pictures, Video, Store, And Measure



# Seidentopf Trinocular Head

With Wide-angle Eyepiece, Adjustable Interpupillary Distance, AdjustableRefraction









Abbe Condenser



Quadruple Nosepiece



Wide Field Eyepiece



Adjustable Diopter



Hand-held



Double Layer Mechanical Stage



Coaxial Coarse & Fine Focus



7" LCD Screen



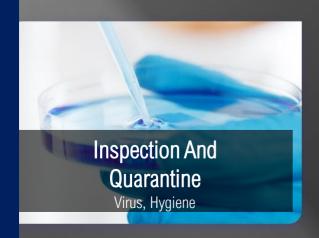
Double Lens LED













# YR05786 Series LCD Biological Microscope

## LCD Biological Microscope YR05786. Series

	YR05783	YR05782A	YR05782			
LCD Screen	7"	9"	10.5" Touch Screen Tablet			
Digital Camera	2.0M + 1.3M	5.0M	8.0M			
Control	Touch Button	USB Mouse & Keyboard	Touch Screen USB Mouse & Keyboard			
Measure	PC Measure Software	Built-in HDMI Measure PC Measure Software	Built-in HDMI Measure			
Output	USB to Computer, Mobile Phone	USB to Computer	HDMI, USB to U Disk, LAN, WIFI, Bluetooth			
Storage	Micro SD Card	TF Card	16G Memory			
C-Mount	0.3x	0.5x	1.0x			
Eyepiece	WF10x, WF16	WF10x, WF16x	WF10x Dia.30mm			
Objective	Achromatic 4x10x40x100x	Achromatic 4x10x40x100x	Achromatic 4x10x40x100x			
Optical Magnification	40x-1600x	40x-1600x	40x-1000x			
Magnification on LCD	36.72x~918x	78.8x-1970x	121.2x-3030x			
Working Stage	115x125mm/30x75mm	140x140mm/50x75mm	142x132mm/50x75mm			
Dimension	13*18*46cm	18*22*57cm	20*28*58cm			
Package	1pc / 1ctn, 30*20*40cm, G.W. 5Kg, 0.0240CBM	1pc / 1ctn, 33*28*55cm, G.W. 9Kg, 0.0508CBM	1pc / 1ctn, 53*33*54cm, G.W. 11.5Kg, 0.0922CBM			
Features	Handheld Microscope Experiment Kit, Carry Bag	Upgradeable To -Plan Objective -DF,PH,PL,FL	Touch Screen Android Pad With Measure Software, Upgradeable To -Infinity Plan Objective -DF,PH,PL,FL			
Application	School,	Hospital, Laboratory	Hospital, Laboratory			
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# Specification











			<u> </u>					
YR05786 7" LCD Biological + USB Portable Dual Lens Digital Microscope, 5.0M		YR05784	YR05785	YR05786	YR05783			
	Teaching Head, 45°+90° Inclined, 360° Rotatable	0	0					
Head	Binocular Head, 30° Inclined, 360° Rotatable							
	Trinocular Head, 30° Inclined, 360° Rotatable			0	0			
LCD Camera	7" IPS LCD Screen Resolution 800x480							
Sensor	1/2.75" CMOS							
Resolution	2.0M 1920x1080p, With 0.3x C-Mount							
Pixel Size	2.8x2.8um							
Frame Rate	30 fps							
Output	USB 2.0, Output to LCD, PC or Mobile Phone							
Power	DC5V/2A, Power Port 3.5/1.35 DC							
Storage	Micro SD Card Slot, Support Class 10 Max 32G							
	One Key Switch Image From Main Camera & Hand-held Camera							
LCD Menu	One Key Take Photo, Video, Record, Save to SD Card							
	Set Color, Contrast, White Balance Auto/Manual Adjust							
	Set Photo/ Video Resolution Adjust, Mic On/Off to Record Voice With Video							
	Set Date, Time							
	Choose Language: Chinese, Traditional Chinese, English, Japanese, France, Germany, Korea, Russia, Italy, Portuguese, Spanish, Arabic							
	Playback Photo, Video							
PC Software	CD With Measuring Software Strange View, Support Win/iMac Computer, Support Language Chinese, English, Russia, Ukraine							
Hand-held	USB Portable Digital Microscope 1.3M, 1.5x-25x	-	0	-	0			
Eyepiece	WF10x, WF16x							
Nosepiece	Quadruple Nosepiece, Ball Bearing Inner Locating							
Objective	Achromatic 4x,10x,40x(s), 100x(s, oil)							
Working Stage	Double Layer Mechanical Stage 115*125mm							
Focusing	Coaxial Coarse & Fine Focus Knob, Coarse Focusing Range 20mm							
Condenser	Abbe Condenser N.A.1.25, With Iris Diaphragm Filter							
Light Source	LED, Brightness Adjustable							
Accessory	Prepared Slide 10pcs in Box, Experiment Kit, Mobile Phone Connector Power Adapter Power Cord USB Cable Softwar							
Packing	e CD Hand Carry Box + Master Carton							
	Tiana dany box - iviasioi daiton							

















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# WITH THE ADCQUISITION OF A KALSTEIN EQUIPMENT

YOU MAKE A CONTRIBUTION TO:





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https://www.humatem.org/



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(Social Networks and Official Websites)







Article of the week: How does the climate affect your microscope?

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Article of the week: What is the importance of the laboratory refrigerator?

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Kalstein's Microscopes

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