



Digital Inspection Microscope Camera JBM-PL6



4K AUTOFOCUS

all -in-one microscope a large field of view

2.36X-100X continuous zoom | 4k original color display
fast focusing speed| Extra - large depth of field

4K INDUSTRIAL-GRADE MICROSCOPE

SIX MAJOR FEATURES AND ADVANTAGES



BUILT-IN
AUTOFOCUS SYSTEM



TAKE PHOTOS
FOR STORAGE



4K
REAL-TIME SCREEN DISPLAY



BUILT-IN
MEASURING SYSTEM



AUXILIARY
LINE FUNCTION



LED
ADJUSTABLE LIGHT SOURCE

4K AUTOFOCUS LARGE-FIELD CAMERA

High-definition automatic integrated design
convenient and efficient work, connect the mouse to take pictures
pause, preview and adjust image parameters and other functions

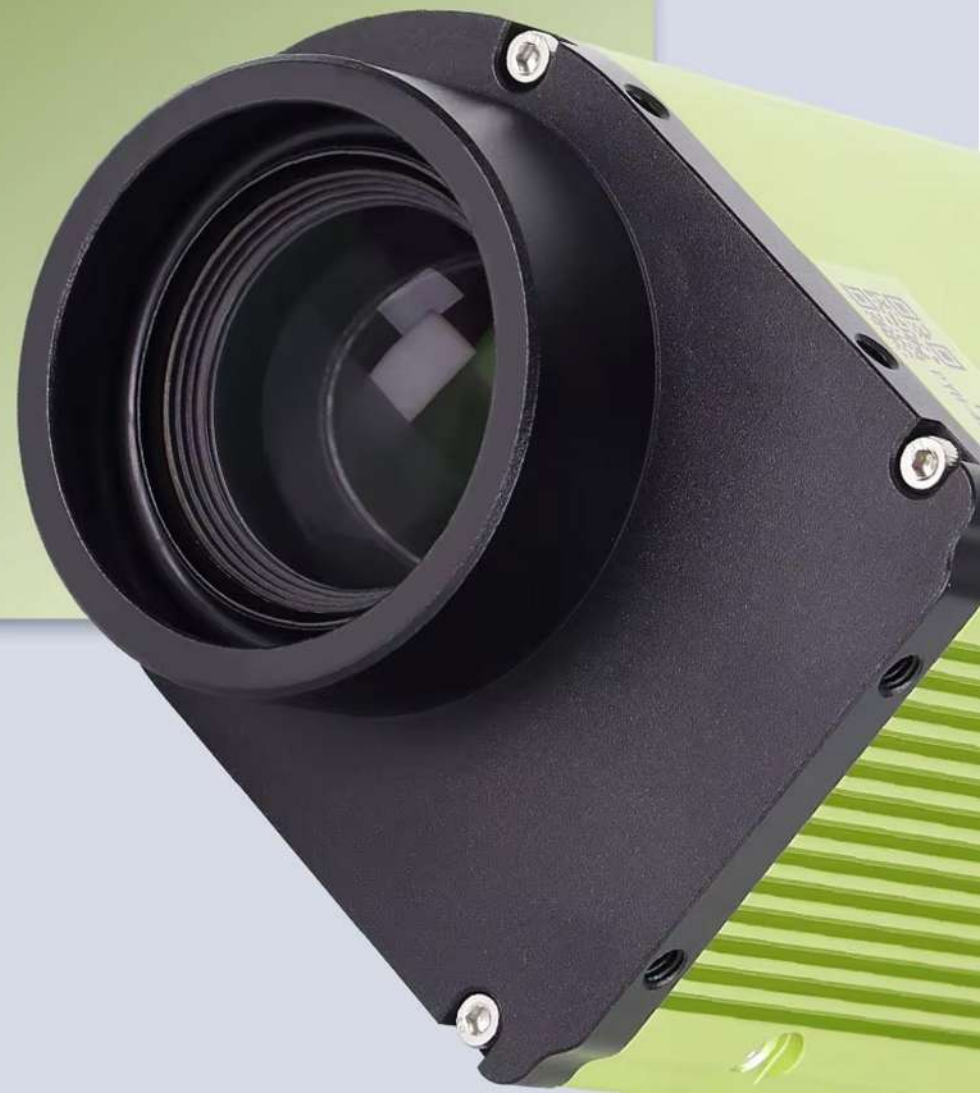


DC 24V
Power connector

USB 2.0
USB2.0 interface

HDMI
HDMI interface

OPTICAL OBJECTIVES
HIGH-DEFINITION PRECISION
HIGH-QUALITY OPTICAL SYSTEM
ENSURE FOCAL POINT
OF THE IMAGE PLANE



BENEFITS OF GOING DIGITAL INSPECTION MICROSCOPE

A digital microscope has a variety of benefits compared to the more traditional stereo microscope.



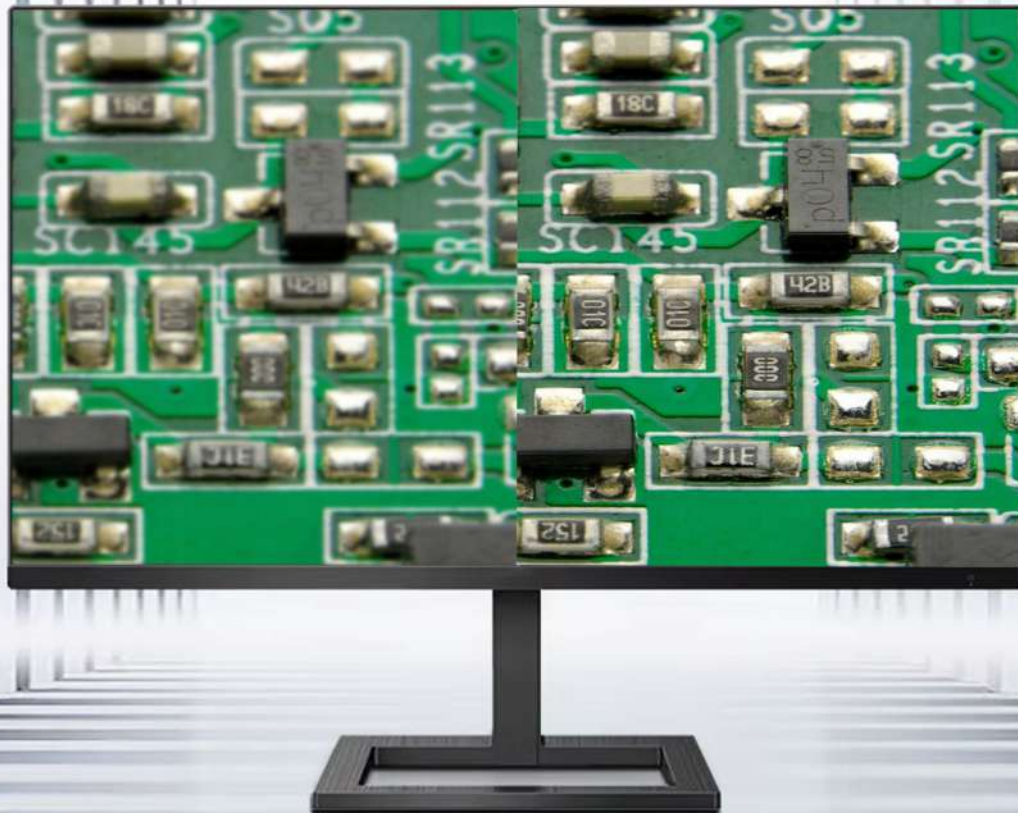
ULTRA-SHARP AUTOFOCUS

Built-in autofocus/manual focus mode
fast autofocus in 1 second
precise and accurate processing of details

BEFORE AUTOFOCUS



AFTER AUTOFOCUS



CLIP-ON BRACKET
COMPACT AND
BEAUTIFUL STRUCTURE
THE DESIGN IS
RUGGED AND DURABLE



Precision brackets
High-quality aluminum alloy



Easy commissioning
Work efficiently



Effective scratch resistant
No scratches



Discuss findings with colleagues in-person or outside

When using a monitor rather than an ocular to view a sample, it's is easyfor multiple operators to inspect and discuss a sample at the same time.

If needed, the microscope live image can also be shared to outside colleagues during online meetings.

This allows everyone to have the same level of information about the samplecreating a better foundation for solving any potential issues .

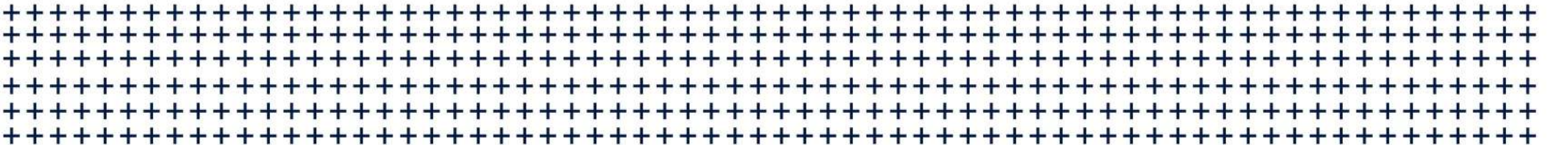
Digital inspection microscope data share to seniors and server with the help of software.

Create consistency across inspections

With presets, you'll be able to save your most used settings as a group and recall them with a press of a button.

When using presets rather than manually adjusting the microscope, you ensure that the same settings are used across all inspections.

This not only creates consistency, but is also much faster than having to adjust the microscope manually, allowing you to spend more time on the actual inspections.





Reduce work pain

Instead of bending your neck to see through an eyepiece or straining your eyes to see the sample clearly, a digital microscope allows you to sit up properly and look straight ahead at a monitor. This reduces headaches and makes you feel less tired at the end of the day.



Improving ergonomics thus not only affects your productivity, but can also significantly improve your job satisfaction and ability to attract new employees.



PRODUCT PARAMETERS



**2.36-100X CONTINUOUS
MAGNIFICATION**
(CALCULATED WITH 27-INCH DISPLAY)
**MOUSE ZOOM MULTIPLE
EASY TO OPERATE**



Brand	JB Microscope
Model	JBM-PL6
Optical magnification	1X-14X
Working distance	10cm-infinity
Lifting range	280mm
Base columns	370X265X20mm, column height 340mm
Focus bracket	The lifting range is 50mm
Lens mount	Standard C/CS interface
Sensor	1/2.8" CMOS sensor
Resolution	3840*2160@60FPS
Output mode	HDMI port USB dual output
External devices	HD HDMI monitor + computer
Storage	External USB flash drive for storage/photo recording
Reticle	Support multiple groups of vertical/horizontal lines, color position can be adjusted arbitrarily
How it works	Mouse action
Focusing method	Full-screen focus, center focus, dot focus
Measuring tools	Point spacing, Point line spacing, Line spacing, Angle radian, Rectangle, Parallel lines, circles, circle center-distances, point center distances, line center distances
Picture quality adjustments	Exposure, White Balance, Brightness, Color Color Adjustable, Light Source Frequency
Camera features	Digital magnification, autofocus, edge finding, zoom WDR,



OPTIONAL ACCESSORIES

4K-FHD SCREEN



27-inch

4K Ultra FHD screen for crystal-clear viewing. Full HD Display Brings Microscopic Images To Life With Exceptional Color And Contrast

2K-FHD SCREEN



24-inch

HD screen for crystal-clear viewing Full HD Display Brings Microscopic Images To Life With Exceptional Color And Contrast

SCREEN



17-inch

Screen for crystal-clear viewing. Display Brings Microscopic Images To Life With Exceptional Color And Contrast

NOTE: Kindly use 4K screen to see the 4K resolution of this Model-PL6

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