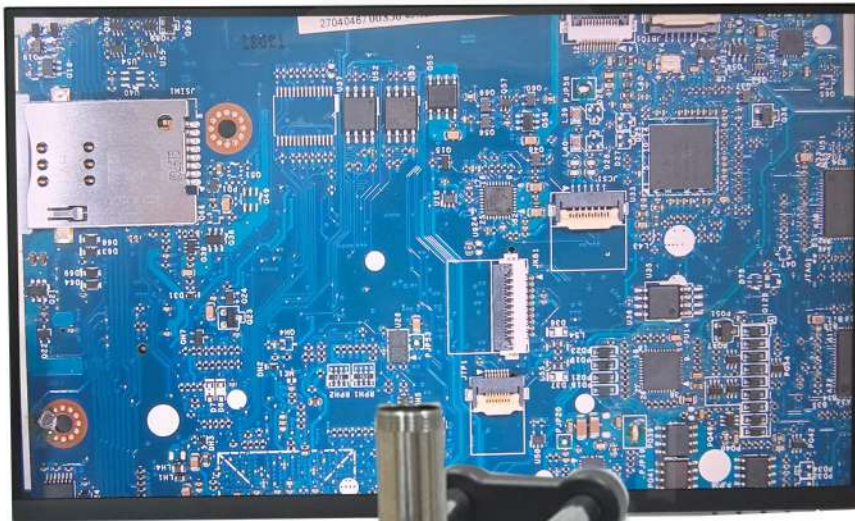




JB MICROSCOPE

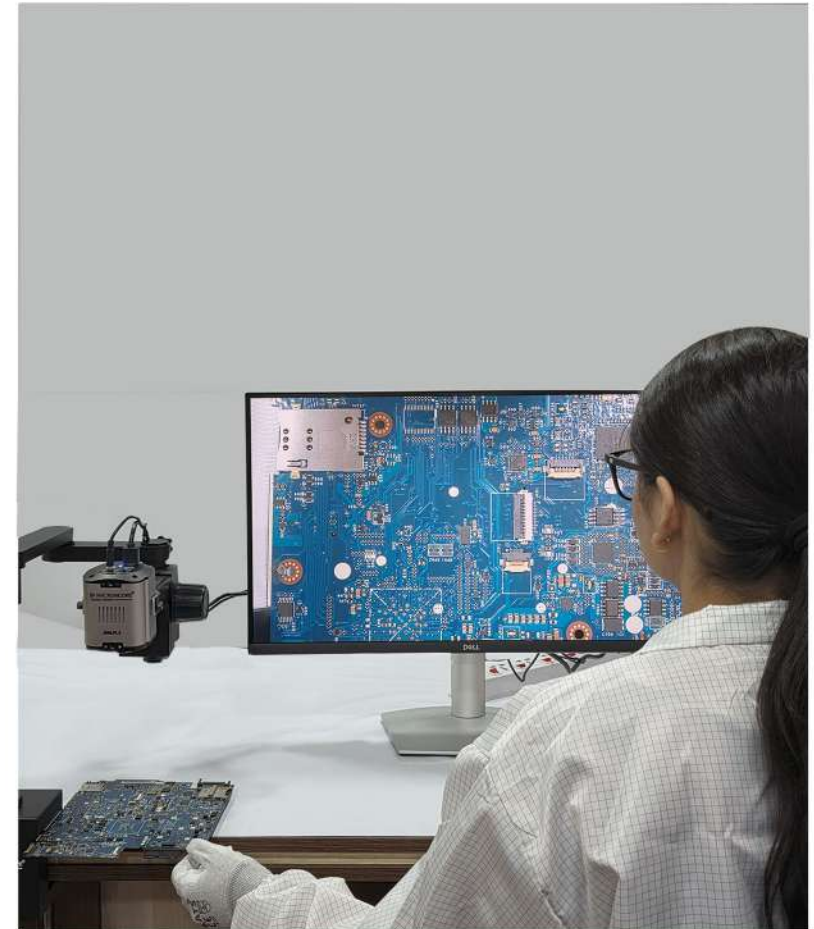
Is JBM-PL5 the right
inspection microscope
for industries.

INTRODUCTION

Digital inspection microscopes is more popular in many industries as they reduce work pain and have endless potential in terms of inspection, analysis and connecting data and teams.

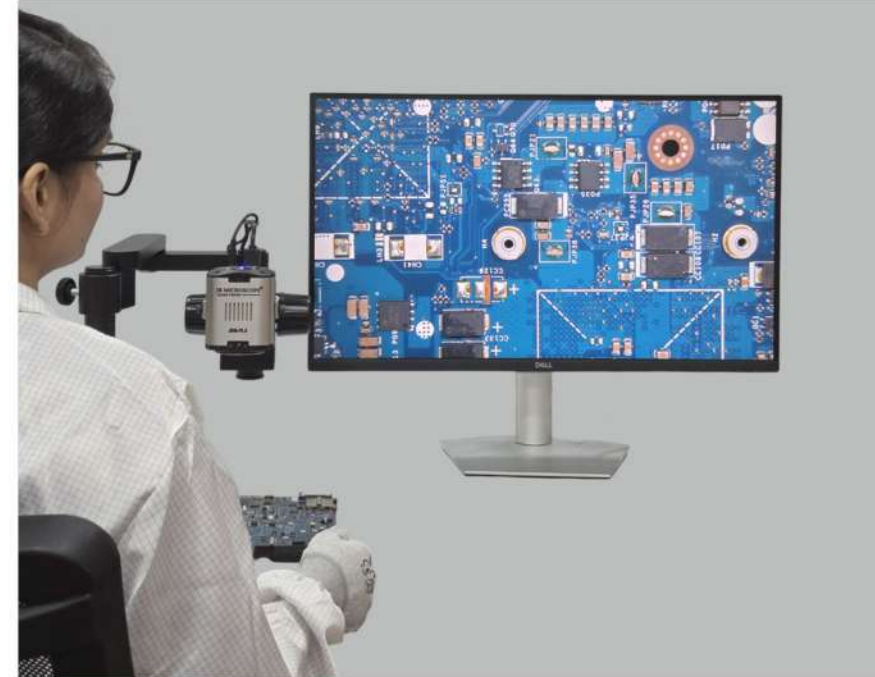
We explaining the benefits of a digital microscope before going into more details about what makes the JB MICROSCOPE unique and how it can help your business.

Let's get started.



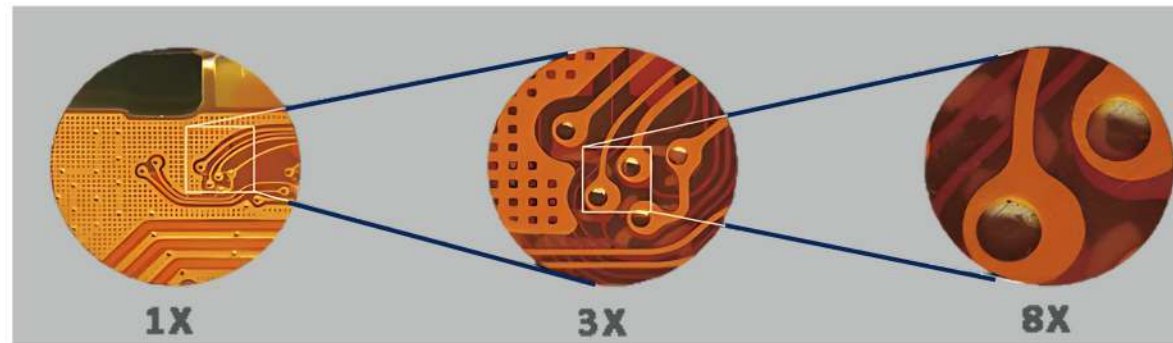
BENEFITS OF GOING DIGITAL INSPECTION MICROSCOPE

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



Zoom Find focuswith autofocus

When finding focus on a stereo microscope, both eyepieces need to be adjusted manually according to the sample. You might not consider that a time-consuming task, but the minute it's eliminated, you'll notice the difference. In comparison, a digital microscope has Autofocus. It means that the microscope will automatically focus when zoom and find focus time the sample under the microscope, independently of your eye sight or eye level, eliminating the need for manual adjustment of the microscope.



It also means that you can keep your hands on the sample itself, turn it around while zooming in and out, either with the remote control box to easy operate to switch, for more efficient inspections.

Discuss findings with colleagues in-person or outsides

When using a monitor rather than an ocular to view a sample, it's is easy for 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 sample, creating a better foundation for solving any potential issues

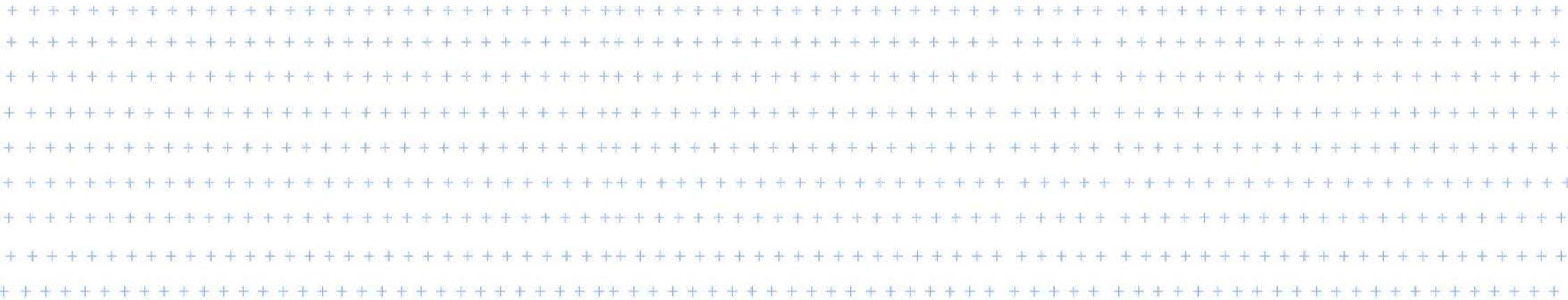
Digital inspection microscope data share to seniors and server with the help of software.

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.



A picture says more than a thousand words

More and more businesses need to document their findings during inspections. With a stereo microscope not having documentation capabilities, some try to take a photo with their phone through the eyepieces. Unfortunately, this doesn't always result in a very good photo.

In comparison, it's often as simple as pressing a button on the remote-control box when using a digital microscope.

The photos can then be saved for future reference or forwarded to customers or supply chain partners if something needs to be discussed in more details.

Completely Quality Control with easy handling the inspection data.



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.



Everything you need, nothing more

Digital inspection microscope can be intimidating with all the possible software add-ons and advanced features. For excellent image quality, built-in LED light and a few basic camera settings is all you need, in the JBM-PL5 facilities able to save three presets and adjust iris, gain and colour boost according to the sample with the user-friendly and the use of remote-control box for efficient inspections



Don't worry about working height

With just one height setting, the JBM-PL5 doesn't have to be manually adjusted in between inspections. All you need to do is adjust to the necessary magnification between 1x and 10x and let auto focus do its job. If the microscope is not focusing on the right area of your sample, you can always change to manual focus. With minimal adjustment of the microscope needed, the risk of user error is reduced and you can spend more time on performing inspections rather than preparing samples.



Industrial Approve and JB MICROSCOPE TEAM Ensure JBM-PL5 Is The Right Microscope for You, For Clear True Inspection

- Is 10x magnification enough to inspect your samples.
- Is high-quality microscope with minimal need for manual adjustment and thus reduced risk of user error and more time freed up for actual inspections.
- Is built-in light and basic camera settings adequate for your inspection needs.
- You want a user friendly microscope that's easy to set up and move around QC to working area.



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-PL5



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