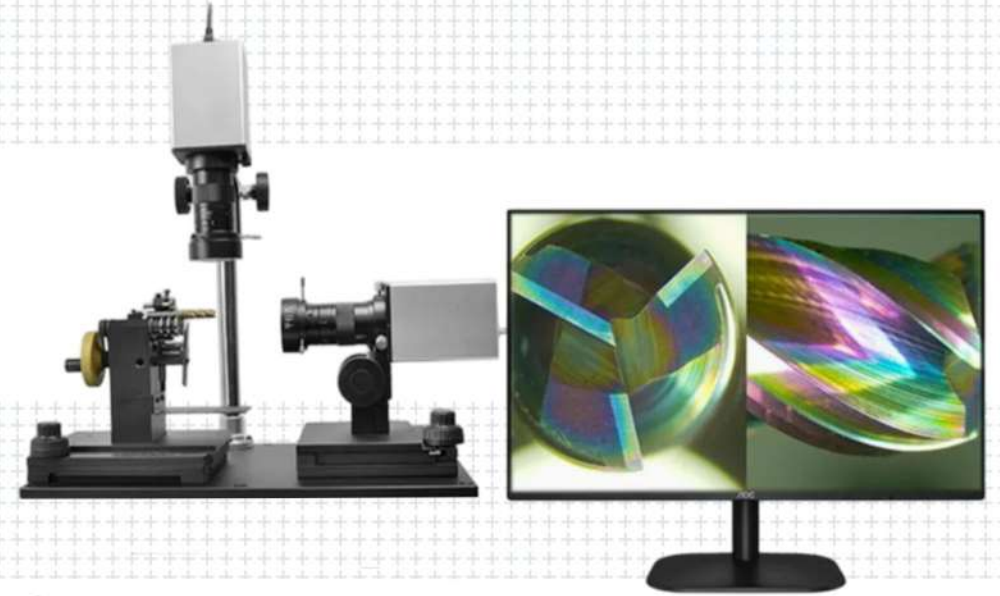
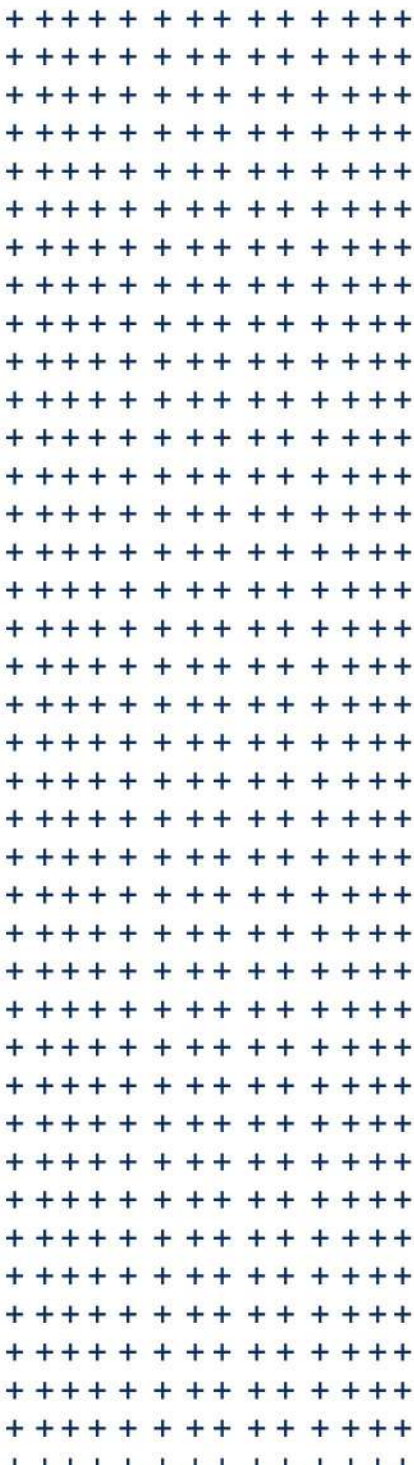


HORIZONTAL TOOL TESTING MICROSCOPE

JBM hz50i





Features

Excellent Design

Integrating optical lenses and a high-definition digital system in a whole set, with decent industrial design.

Adjustable Light Source

Standard-equipped adjustable LED light source bracket, minimizing tool reflection to the greatest extent. The light source is powered by the main unit, solving the problem of cable bundles.

Split-Screen Setting

The split-screen design allows independent zooming in and out of any screen for more intuitive inspection. Further more, there is another set with a larger monitor, enabling more comfortable display.

Various viewing functions

Independent camera measurement to focus on parameter adjustment and crosshair adjustment. The USB-support functionality makes it possible for high-definition screenshot, video recording, playback, etc. Interface choices include USB2.0, USB3.0, and Gigabit Ethernet.

Convenient status checking

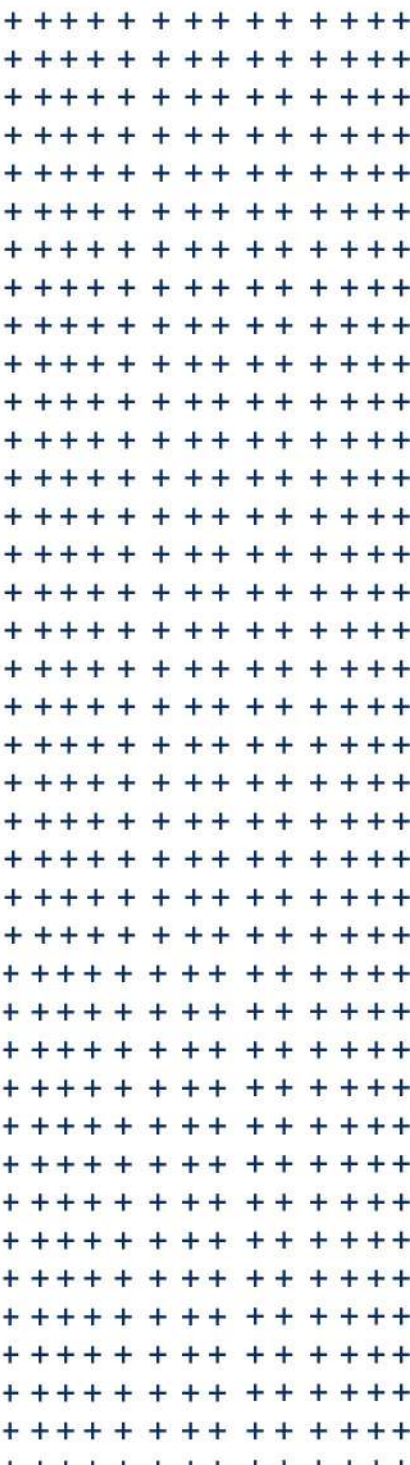
Real-time status indicator light, allowing user to constant check on the camera's working status with few troubles.

Real-Time image inspection

Ethernet port for real-time image transmission, extending and porting algorithms to PC for real-time interaction.

Close Inspection of cutting tools

With high-definition microscope, observation of metal cutting tools in close and clear sight is possible You can watch the full details of cutting tool, measure its parameter, and even check for potential issues, such as edge wear. The tool holder supports holding a large range of different cutting tools, from 0.5 to 15mm diameter. Besides real-time inspection, screenshots and video recording is also available to save as important notes whenever it might be needed.



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Shape	0745 Optical Lens
Principle	Electronic
Inspecting Range of Tool	0.1~15mm at Diameter
Link Method	HDMI Digital Signal / Direct Connect to Monitor
View Range	1~15 mm
Fps	60 Fps
Focusing Mechanism	0~42 mm
Fixed Base:	Made From Aluminum Oxide Material
Input Voltage:	AC100~240 V
Specification	45*33*40cm
Size	400*300*10(

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RAJOURIGARDEN

NEW DELHI 110027

www.jbmicroscope.com | info@jbinstruments.com | +91 9354741245

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