

WiFi DIGITAL MEASURING MICROSCOPE PART NO. ISM-WF200



- Maximum working distance is 200" under WiFi mode
- Can be connected to multiple iPads, Android devices or computers together under WiFi mode
- Take pictures and videos
- Supplied with software



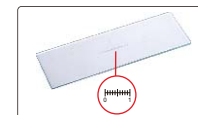
stand (part no. ISM-PM-STAND, optional)



software CD (included)

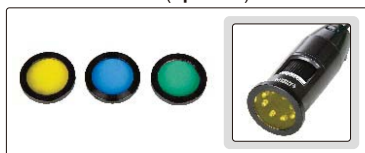


plastic calibration rule (included, graduation 1mm/.039")



glass calibration rule (included, graduation 0.1mm/.004")

filter (optional)



SPECIFICATION

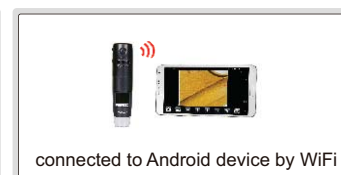
Magnification	10X~200X
Pixel	1.3M (resolution: 1280×1024)
Illumination	built-in adjustable LED
Power supply	built-in rechargeable battery

STANDARD DELIVERY

Microscope	1 pc
Base support	1 pc
Focus support ring for 80X/150X	1 pc
Focus support ring for 60X/200X	1 pc
Glass calibration rule (graduation 0.1mm/.004")	1 pc
Plastic calibration rule (graduation 1mm/.039")	1 pc
Software and USB cable	1 pc
AC/DC adapter	1 pc

OPTIONAL ACCESSORY

Stand	ISM-PM-STAND
Green filter	ISM-PM-GREEN
Yellow filter	ISM-PM-YELLOW
Blue filter	ISM-PM-BLUE

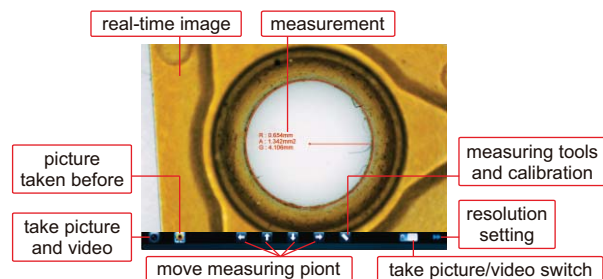


MAGNIFICATION, FOCUS DISTANCE, VIEW FIELD AND ACCURACY




Magnification	Focus distance	View field	Accuracy
50X	.83"	.32×.25"	1.2mil
100X	.51"	.15×.12"	0.6mil
150X	.63"	.10×.08"	0.4mil
200X	.75"	.07×.06"	0.3mil

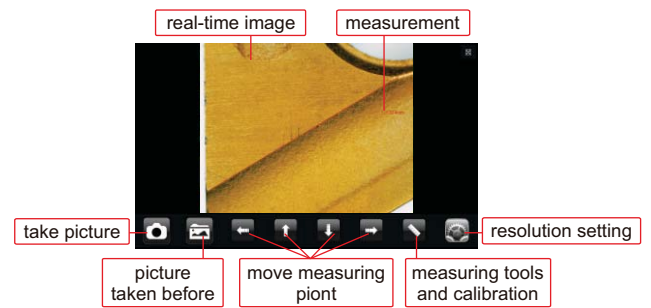
1 Software ISM-PAD (for iPad by WiFi)

- measure length of line or distance between two points
- measure radius, girth and area of circle with three points
- measure angle














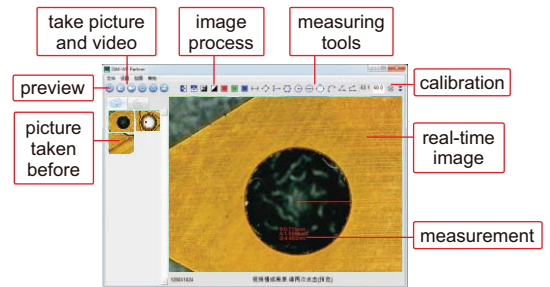
2 Software ISM-APK (for Android devices by WiFi)

-  measure length of line or distance between two points
-  measure radius, girth and area of circle with three points
-  measure angle















3 Software ISM-WF Partner (for computer by WiFi)

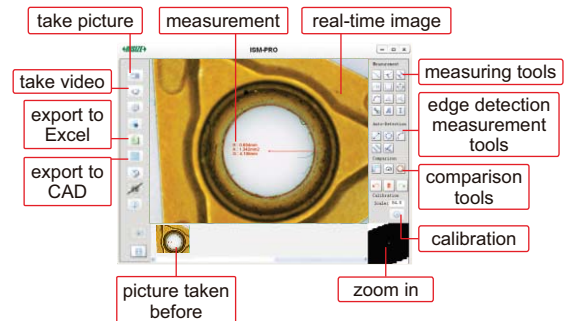
- | | |
|--|--|
|  measure length of line or distance between two points |  measure angle with two lines |
|  measure area of polygon |  measure radius, girth and area of circle with two points |
|  measure angle with three points |  measure distance between point and line |
|  measure radius, girth and area of circle with center point |  measure radius, length and angle of arc |
|  measure length of continuous line |  measure area of rectangle |
|  measure radius, girth and area of circle with three points | |



4 Software ISM-PRO (for computer by USB cable)

Measuring tools:

- | | |
|---|---|
|  measure length of line or distance between two points |  measure distance between point and line |
|  measure length of continuous line |  measure area of rectangle |
|  measure radius, length and angle of arc |  measure angle with two lines |
|  measure distance between two circles |  add number with circle |
|  measure distance between two parallel lines |  measure angle with three points |
|  measure radius, girth and area of circle |  add text |

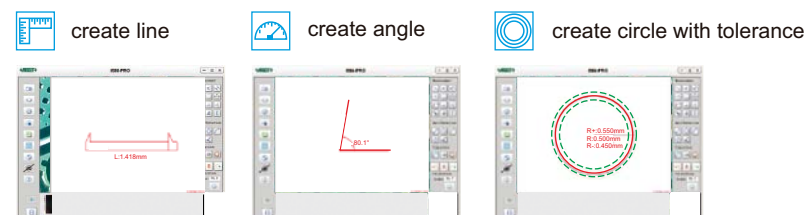


Edge detection measurement tools:

- | | |
|--|--|
|  detect line automatically, and calculate length |  detect two lines automatically, and calculate angle |
|  detect arc automatically, and calculate radius, angle and arc length |  detect two parallel lines automatically and calculate distance |
|  detect circle automatically, and calculate radius, girth and area | |

Comparison tools:

Create line, angle or circle with desired size, to compare with workpieces



Data export to CAD or Excel:

