

WIFI DIGITAL MEASURING MICROSCOPE (ECONOMIC TYPE) CODE ISM-WF200



- Maximum working distance is 5m under WIFI mode
- Can be connected to multiple iPads, Android devices or computers together under WIFI mode
- Take pictures and videos
- Supplied with software

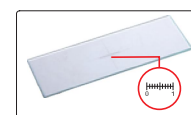


software flash disk (included)

stand (code ISM-PM-STAND, optional)



plastic calibration ruler (graduation 1mm, included)



glass calibration ruler (graduation 0,1mm, included)



SPECIFICATION

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



connected to iPad by WIFI



connected to Android device by WIFI

STANDARD DELIVERY

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



connected to computer by WIFI



connected to computer by USB cable

OPTIONAL ACCESSORY

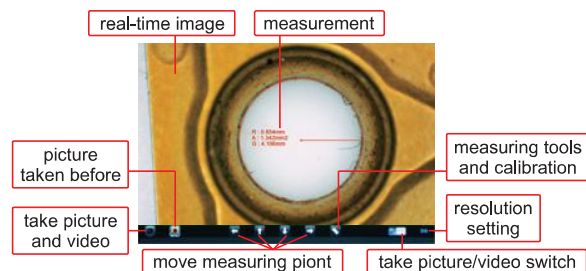
Stand	ISM-PM-STAND
Green filter	ISM-PM-GREEN
Yellow filter	ISM-PM-YELLOW
Blue filter	ISM-PM-BLUE

MAGNIFICATION, FOCUS DISTANCE, VIEW FIELD AND ACCURACY




Magnification	Focus distance	View field	Accuracy
50X	21mm	8.1×6.4mm	30μm
100X	13mm	3.9×3.1mm	15μm
150X	16mm	2.6×2.1mm	10μm
200X	19mm	1.8×1.5mm	8μm

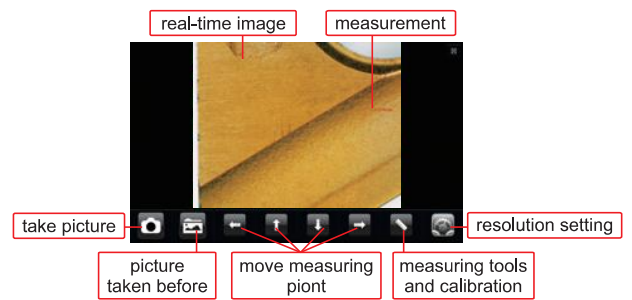
1 Software ISM-WF200 (for iPad by WIFI)

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














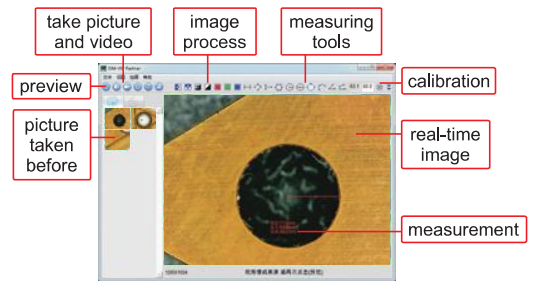
2 Software ISM-APK (for Android devices by WIFI)

-  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)

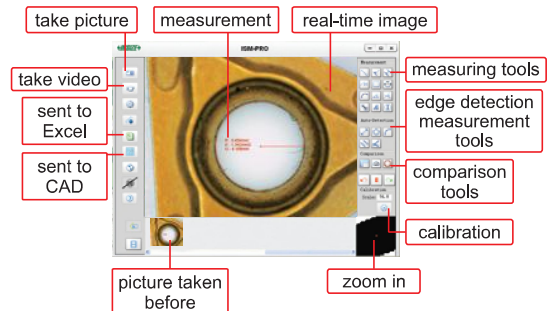
- | | |
|--|--|
|  measure length of line or distance between two points |  measure angle with two lines |
|  measure area of polygon |  measure radius, girth and area of circle with two points |
|  measure angle with three points |  measure distance between point and line |
|  measure radius, girth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

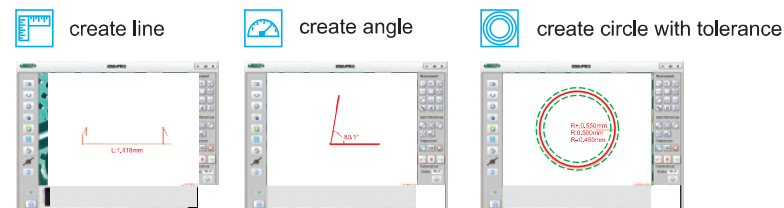


Edge detection measurement tools:

- | | |
|--|--|
|  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 is sent to CAD or Excel:

