

WiFi DIGITAL MEASURING MICROSCOPE
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 CD (included)



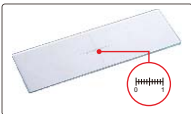
stand (code ISM-PM-STAND, optional)



filter (optional)



plastic calibration rule (graduation 1mm, included)



glass calibration rule (graduation 0.1mm, included)

SPECIFICATION

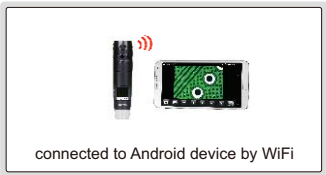
Magnification	10X~200X
Pixel	1.3M (resolution: 1280×1024)
Illumination	built-in adjustable LED
Power supply	built-in rechargeable battery

STANDARD DELIVERY

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



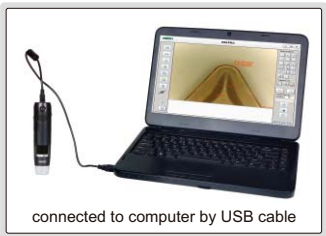
connected to iPad by WiFi



connected to Android device by WiFi



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-PAD (for iPad by WiFi)



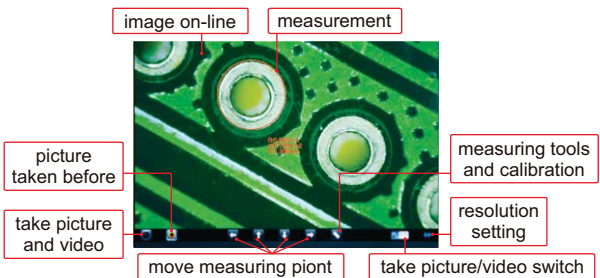
measure length of line or distance between two points



measure angle






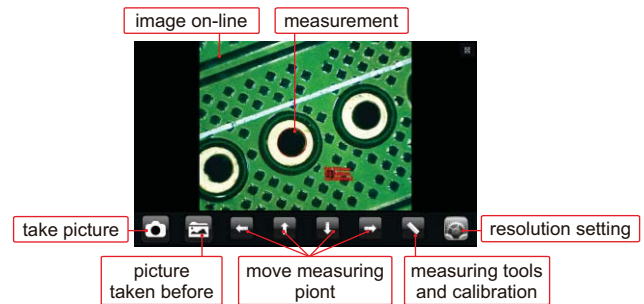
measure radius, girth and area of circle with three points














To be continued

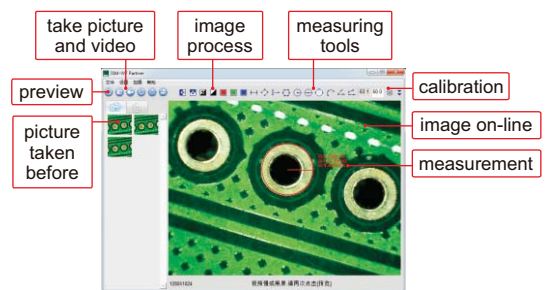
2 Software ISM-APK (for Android devices by WiFi)

-  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 |

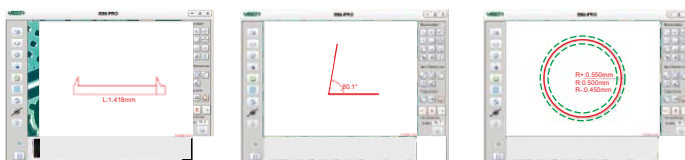
Edge detection measurement tools:

- | | |
|--|--|
|  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

- | | | |
|---|--|--|
|  create line |  create angle |  create circle with tolerance |
|---|--|--|



Data export to CAD or Excel:

