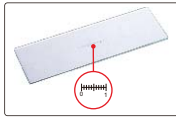


WiFi DIGITAL MEASURING MICROSCOPE

PART NO. ISM-WF200



calibration rule
(graduation 1mm, included)



calibration rule
(graduation 0.1mm, included)

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

SPECIFICATION

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

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

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



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



filter (optional)



software CD (included)



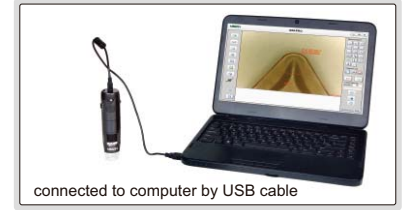
connected to iPad by WiFi



connected to Android device by WiFi



connected to computer by WiFi



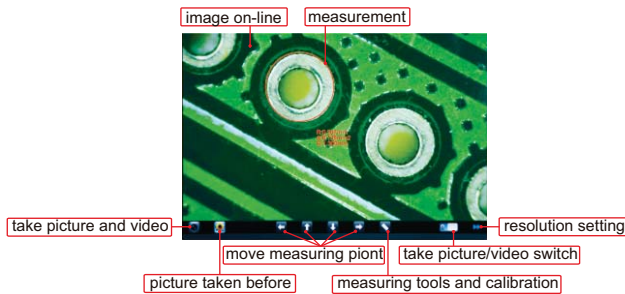
connected to computer by USB cable

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

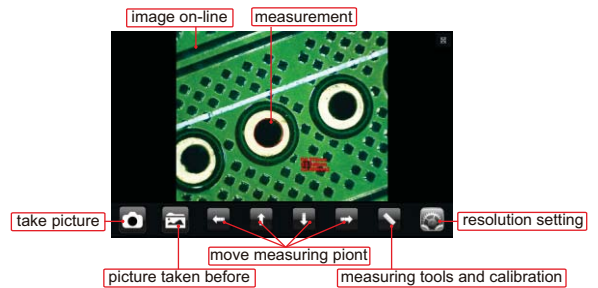
1 Software ISM-PAD (for iPad by WiFi)

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



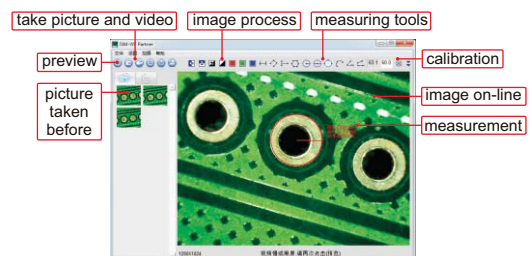
2 Software ISM-APK (for Android devices by WiFi)

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



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

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















To be continued






Continued from previous page

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 three points |
|  measure distance between two circles |  add text |
|  measure distance between two parallel lines |  measure angle with two lines |
|  measure radius, girth and area of circle |  add number with circle |

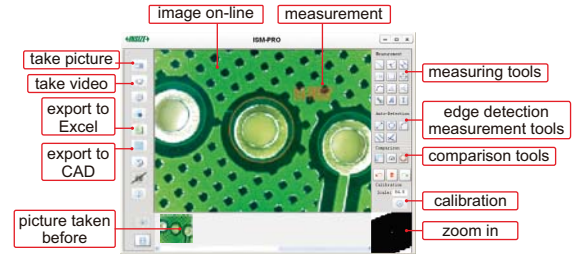
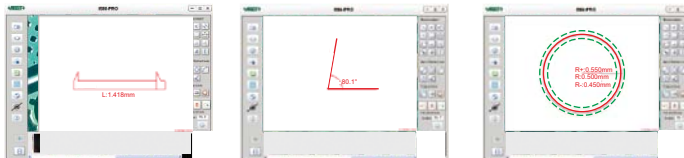
■ Edge detection measurement tools:

- | | | |
|--|---|---|
|  detect line automatically, and calculate length |  detect circle automatically, and calculate radius, girth and area |  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 | |

■ 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:

