

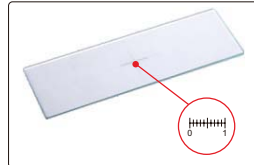
# WiFi DIGITAL MEASURING MICROSCOPE CODE ISM-WF200



STAND (code: ISM-WSTD, optional)



calibration rule (graduation 1mm)



calibration rule (graduation 0.1mm)

- Maximum working distance is 5m under WiFi mode
- Can be connected to multiple iPads or computers at the same time under WiFi mode
- Can take pictures and videos
- Supplied with software

## SPECIFICATION

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

## 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



connected to iPad by WiFi



connected to computer by WiFi



connected to computer by USB cable

## STANDARD DELIVERY

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




## OPTIONAL ACCESSORY

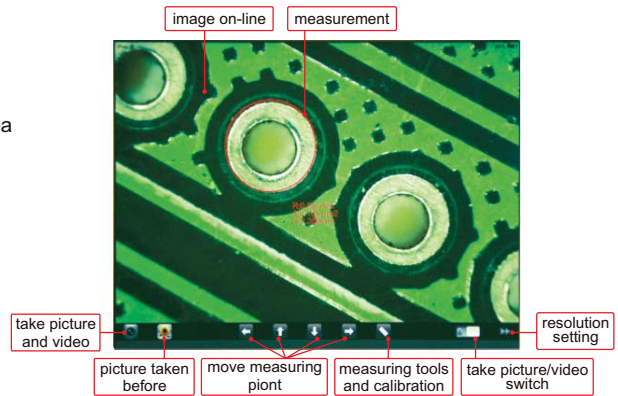
<b>Stand</b>	<b>ISM-WSTD</b>
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To be continued

### 1 Software ISM-PAD (for iPad by WiFi)












■ Measuring tools:

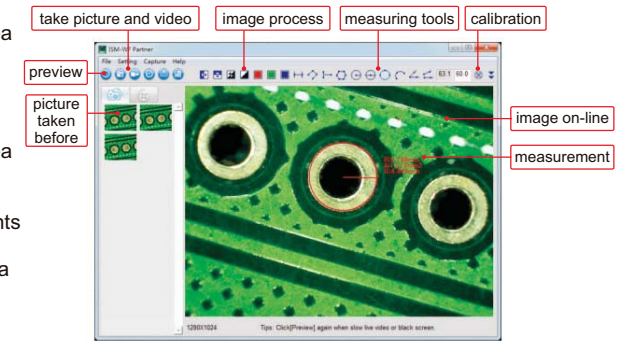
-  measure length of line or distance between two points
-  measure radius, girth and area of circle with three points
-  measure angle



### 2 Software ISM-WF Partner (for computer by WiFi)













■ Measuring tools:

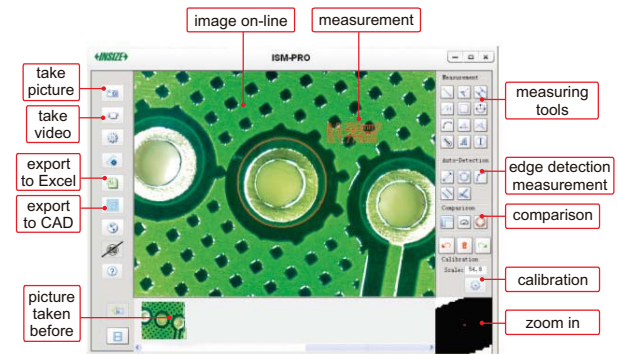
-  measure length of line or distance between two points
-  measure radius, girth and area of circle with three points
-  measure area of polygon
-  measure angle with two lines
-  measure distance between point and line
-  measure radius, girth and area of circle with two points
-  measure radius, length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








### 3 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 area of rectangle
-  measure length of continuous line
-  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 radius, girth and area of circle
-  measure angle with two lines
-  add number with circle



■ Edge detection measurement:

-  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:

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:

