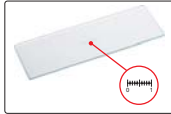


# WiFi DIGITAL MEASURING MICROSCOPE CODE ISM-WF200



calibration rule  
(graduation 1mm)



calibration rule  
(graduation 0.1mm)

- Maximum working distance is 5m 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

<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

## 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

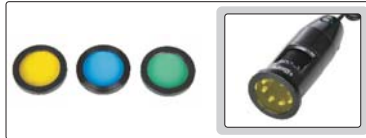
<b>Stand</b>	ISM-WSTD
<b>Green filter</b>	ISM-PM-GREEN
<b>Yellow filter</b>	ISM-PM-YELLOW
<b>Blue filter</b>	ISM-PM-BLUE



**STAND** (code: ISM-WSTD, optional)



**FILTER**(optional)



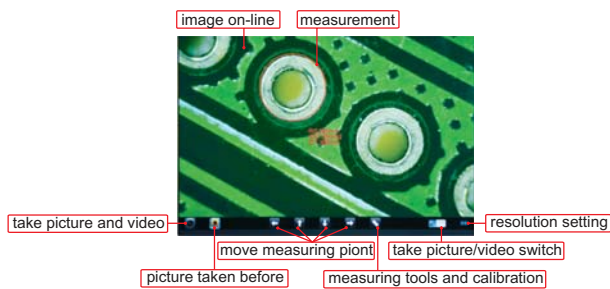
## MAGNIFICATION, FOCUS DISTANCE, VIEW FIELD AND ACCURACY

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)

#### Measuring tools:

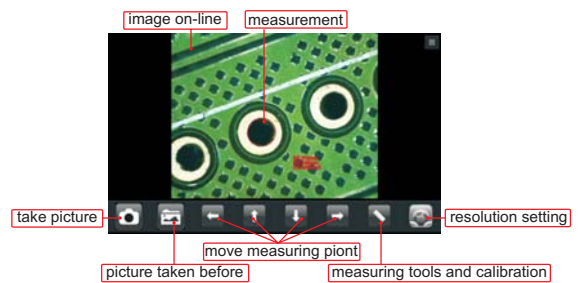
- measure length of line or distance between two points
- measure angle
- measure radius, girth and area of circle with three points



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

#### Measuring tools:

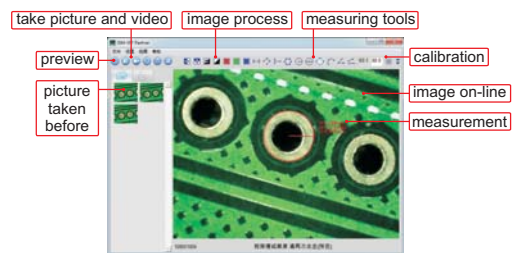
- measure length of line or distance between two points
- measure angle
- measure radius, girth and area of circle with three points



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

#### Measuring tools:

- 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















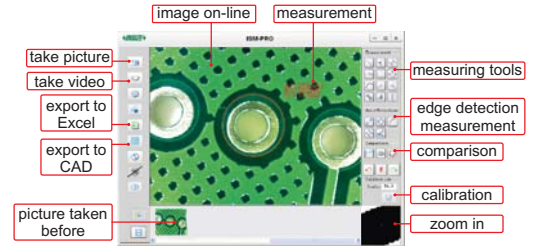
To be continued

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:

- |   |  |   |   |   |   |
|---|--|---|---|---|---|
|  | 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:

