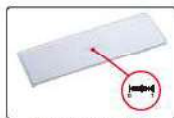


## WiFi DIGITAL MEASURING MICROSCOPE CODE ISM-WF200



calibration rule  
(graduation 1mm, included)



calibration rule  
(graduation 0.1mm, included)

- 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

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-WSTD
Green filter	ISM-PM-GREEN
Yellow filter	ISM-PM-YELLOW
Blue filter	ISM-PM-BLUE



stand (code: ISM-WSTD, 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

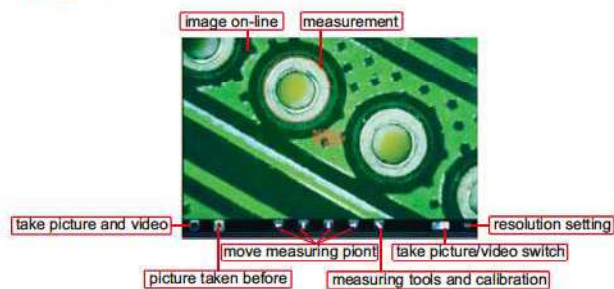
### MAGNIFICATION, FOCUS DISTANCE, VIEW FIELD AND ACCURACY

Magnification	Focus distance	View field	Accuracy
50X	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:

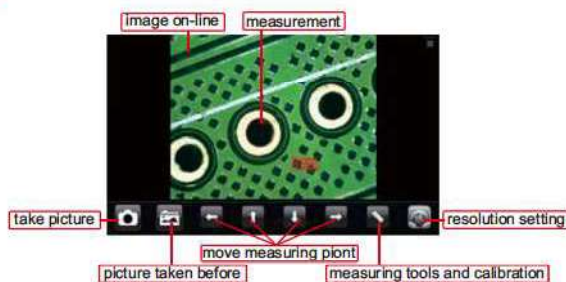
- measure length of line or distance between two points
- measure angle
- measure radius, girth and area of circle with three points



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

#### Measuring tools:

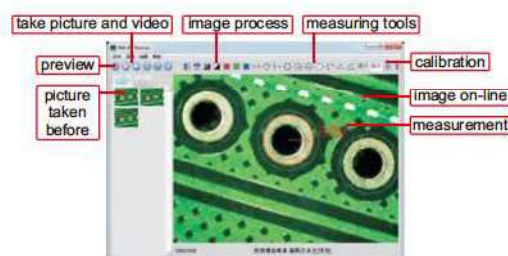
- measure length of line or distance between two points
- measure angle
- measure radius, girth and area of circle with three points



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

#### Measuring tools:

- measure length of line or distance between two points
- measure 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



To be continued

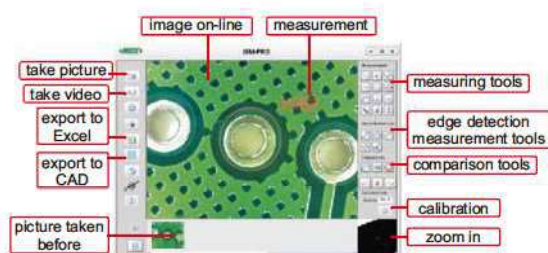


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#### 4 Software ISM-PRO (for computer by USB cable)

##### ■ 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                  |

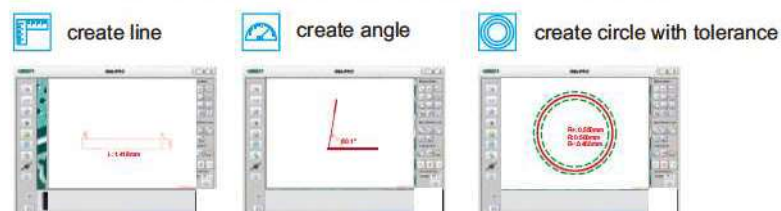


##### ■ Edge detection measurement tools:

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



##### ■ Data export to CAD or Excel:



ATTENTION: NOT FOR MEASUREMENT,  
NOT SUITABLE FOR COMPUTERS

stand (code: ISM-WSTD, optional)



- Connected to TV directly
- For observation, cannot take pictures and videos



ISM-TV200 (with wire)

#### TV DIGITAL MICROSCOPES

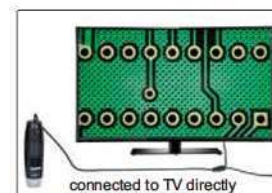


ISM-TV200W (wireless)

##### SPECIFICATION

Code	ISM-TV200	ISM-TV200W
Type	with wire	wireless (maximum transmission distance 5m)
Magnification	10X~200X (on 17" TV)	
Pixel	0.35M	
Illumination	adjustable brightness LED	
Focus	supplied with focus ring, stand (ISM-WSTD) is optional	
Power supply	DC	built-in rechargeable battery

filter (optional)



##### MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD

ISM-TV200			ISM-TV200W		
Magnification	Focus distance	View field	Magnification	Focus distance	View field
50X	21mm	8.1×6.4mm	60X	19mm	6.9×5.2mm
100X	13mm	3.9×3.1mm	80X	16mm	5.0×3.8mm
150X	16mm	2.6×2.1mm	150X	16mm	2.6×2.1mm
200X	19mm	1.8×1.5mm	200X	19mm	1.8×1.5mm

##### OPTIONAL ACCESSORY

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