WiFi DIGITAL MEASURING MICROSCOPE
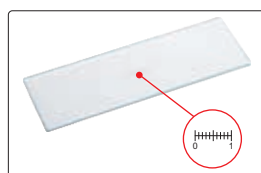# CODE ISM-WF200*

take picture

illumination adjustment

USB/WiFi switch

magnification adjustment

focus support

connected to iPad by WiFi

connected to computer by WiFi

optional stand (code: **ISM-WSTD**)

connected to computer by USB cable

calibration rule (graduation 1mm)

calibration rule (graduation 0.1mm)

- Maximum working distance is 5 m 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

Magnification	10X ~ 200X
Pixel	1.3M (resolution: 1280x1024)
Illumination	built-in adjustable LED
Power supply	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

STANDARD DELIVERY

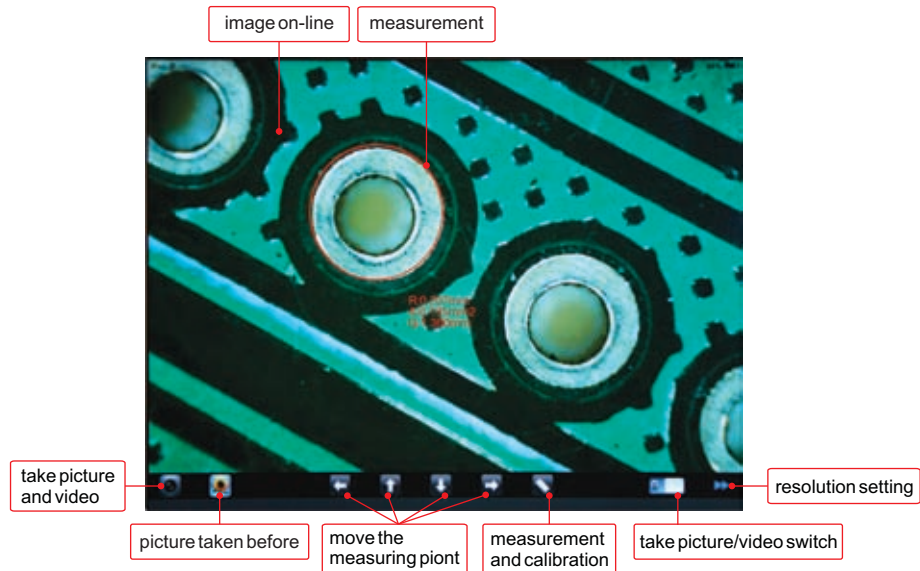| Microscope	1pc
Base support	1pc
Focus support ring for 80X/150X	1pc
Focus support ring for 60X/200X	1pc
Calibration rule (graduation 0.1mm)	1pc
Calibration rule (graduation 1mm)	1pc
USB cable and software	1pc
AC/DC adapter	1pc

OPTIONAL ACCESSORY

Stand	ISM-WSTD

***** Add suffix on code No. to devote AC voltage and plug

❶ Software ISM-PAD(for iPad by WiFi)

image on-line | measurement

take picture and video

picture taken before | move the measuring piont | measurement and calibration | take picture/video switch | resolution setting

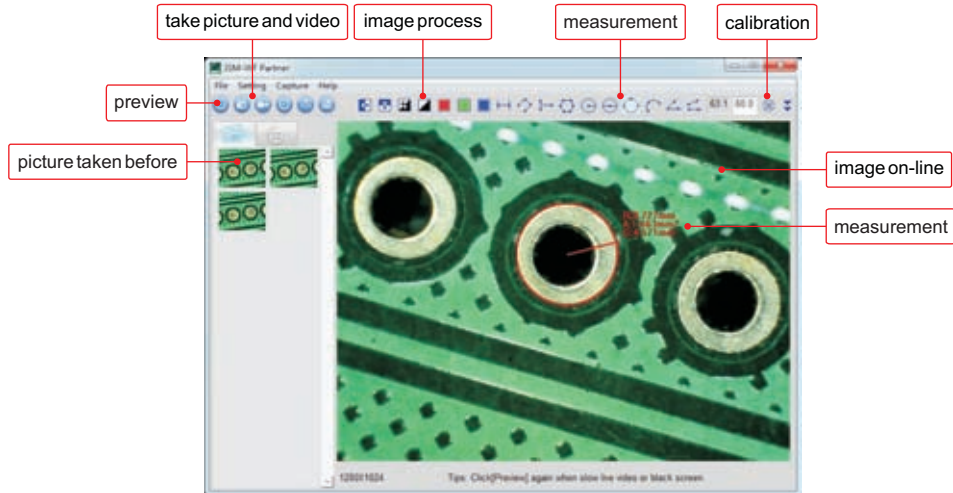■ **Measurement:**

measure length of line or distance between two points

measure radius, girth and area of circle with three points

measure angle

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

take picture and video | image process | measurement | calibration

preview

picture taken before

image on-line

measurement

■ **Measurement:**

measure length of line or distance between two points

measure length of continuous line

measure distance between point and line

measure area of polygon

measure radius, girth and area of circle with three points

measure radius, length and angle of arc

measure angle with three points

measure angle with two lines

measure area of rectangle

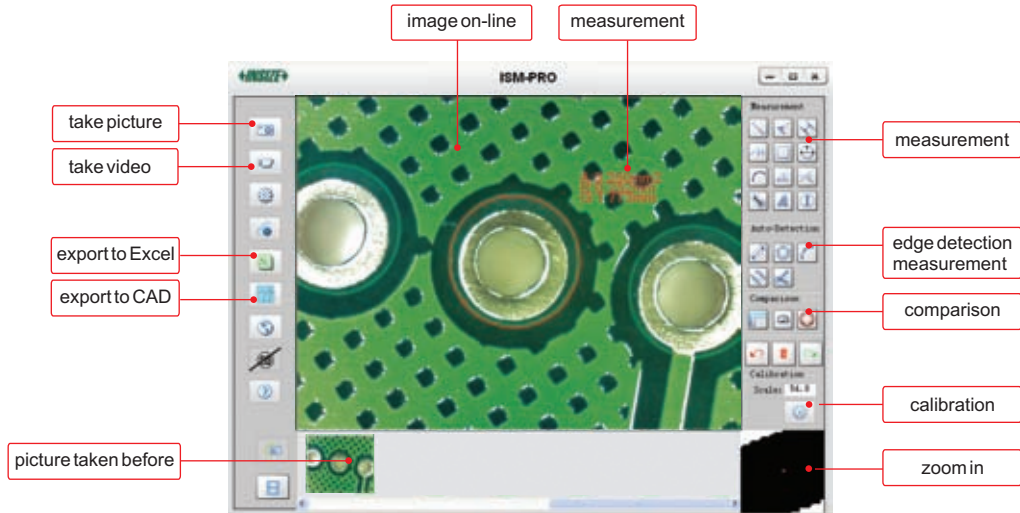measure radius, girth and area of circle with center point

measure radius, girth and area of circle with two points

to be continued

↤INSIZE↦

www.insize.com

❸ Software ISM-PRO(for computer by USB cable)

image on-line   measurement

take picture

take video

export to Excel

export to CAD

picture taken before

measurement

edge detection measurement

comparison

calibration

zoom in

■ **Measurement:**

measure length of line or distance between two points

measure distance between point and line

measure distance between two parallel lines

measure length of continuous line

measure area of rectangle

measure radius, girth and area of circle with three points

measure radius, length and angle of arc

measure angle with three points

measure angle with two lines

measure distance between two circles

A add text

add number with circle

■ **Edge detection measurement:**

detect line automatically, and calculate length

detect circle automatically, and calculate radius, girth and area

detect arc automatically, and calculate radius, angle and arc length

detect two parallel lines automatically and calculate distance

detect two lines automatically, and calculate angle

■ **Comparison:**

Create line, angle or circle with desired size, to compare with workpieces.

create line

create angle

create circle with tolerance

L:1.418mm

R+:0.55mm
R:0.500mm
R-:0.450mm
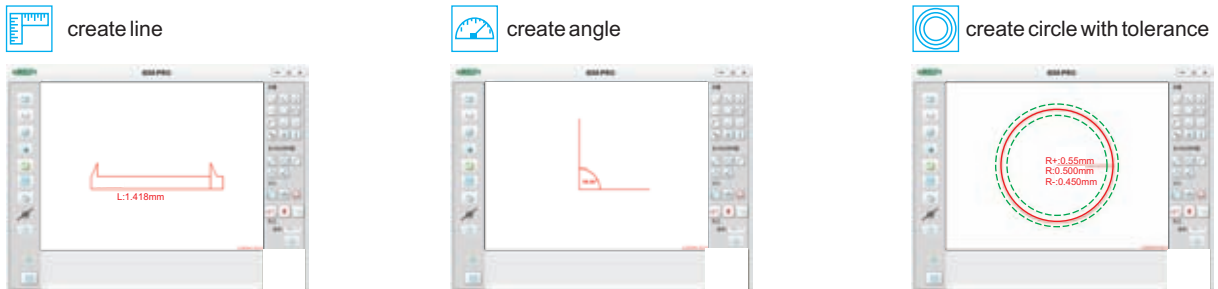
■ **Data export to CAD or Excel:**

0.608mm

135.20°

R=0.196mm

INSIZE
www.insize.com