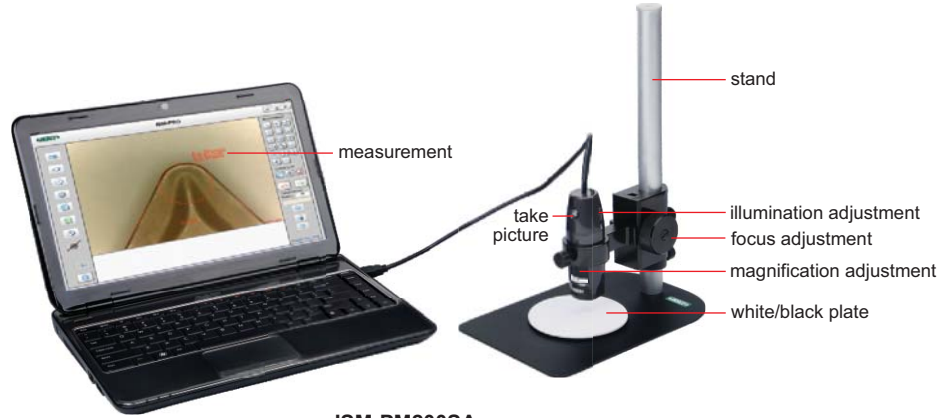


DIGITAL MEASURING MICROSCOPES



ISM-PM200SA
computer is optional

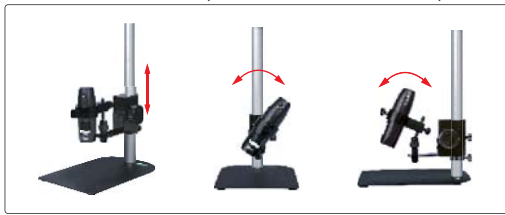
- Can take pictures and videos
- Supplied with software
- Calibration rules (graduation 0.1mm/.004" and 1mm/.039") are included

SPECIFICATION

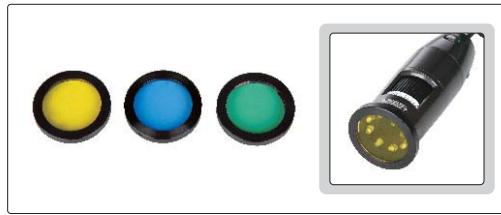
Part No.	ISM-PM200SA	ISM-PM200SB
Magnification	10X~200X	10X~200X
Stand	standard	universal
Pixel	2M (resolution: 1600×1200)	
Illumination	built-in adjustable LED	
Power supply	USB 2.0 cable (voltage required: 5±0.1V)	



universal stand (included in ISM-PM200SB)



filter (optional)



software CD (included)



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

OPTIONAL ACCESSORY

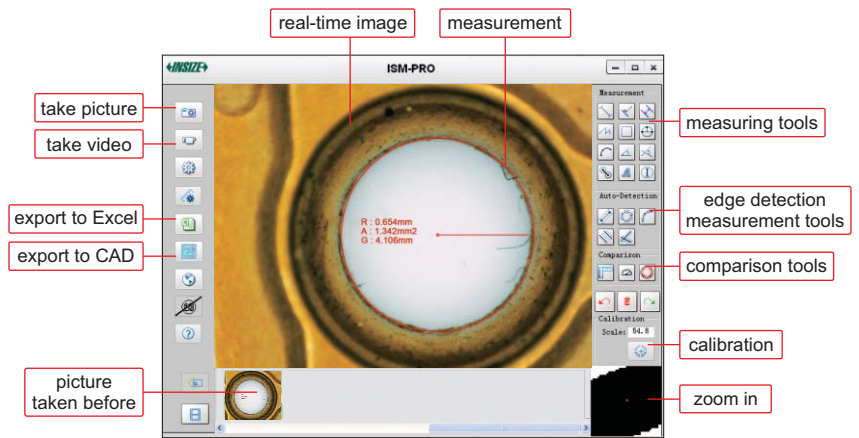
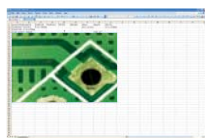
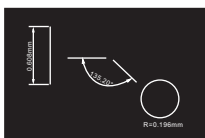
Green filter	ISM-PM-GREEN
Yellow filter	ISM-PM-YELLOW
Blue filter	ISM-PM-BLUE

SOFTWARE

- **Language:** English, Japanese, Korean, German, Turkey, Portuguese, Chinese
- **Operation system:** Windows XP/7/8/10/Vista
- **Measuring tools:**

- measure length of line or distance between two points
- measure radius, length and angle of arc
- measure distance between two parallel lines
- measure distance between two circles
- measure distance between point and line
- measure length of continuous line
- measure angle with three points
- measure radius, girth and area of circle
- measure area of rectangle
- measure angle with two lines
- add number with circle
- add text

- **Data export to CAD or Excel:**



- **Edge detection measurement tools:**

- detect two parallel lines automatically and calculate distance
- detect circle automatically, and calculate radius, girth and area
- detect arc automatically, and calculate radius, angle and arc length
- detect line automatically, and calculate length
- detect two lines automatically, and calculate angle

- **Comparison tools:**

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

- create line
- create angle
- create circle with tolerance

