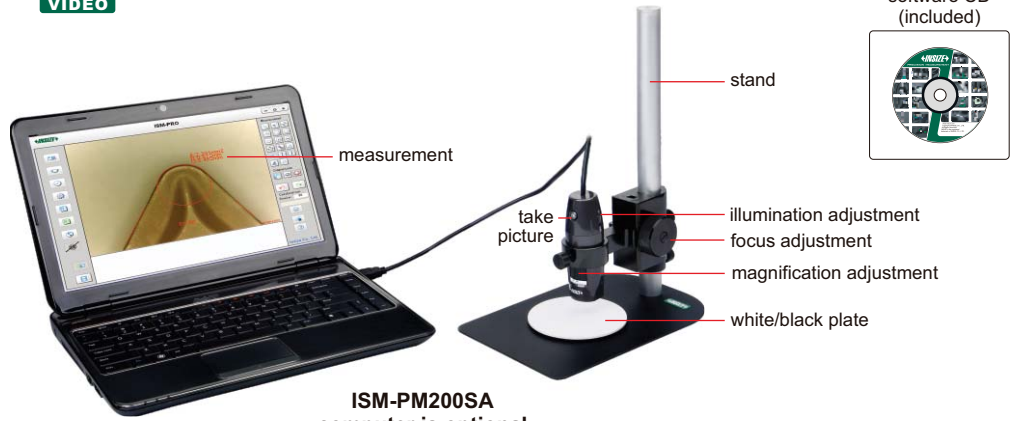
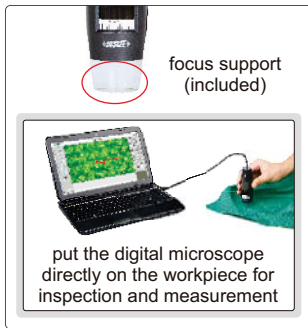


# DIGITAL MEASURING MICROSCOPES



**ISM-PM200SA**  
computer is optional

- Can take pictures and videos
- Supplied with software
- Calibration rules (graduation 0.1 and 1mm) are included
- With focus support

## SPECIFICATION

Code	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)	

## OPTIONAL ACCESSORY

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

universal stand (included in ISM-PM200SB)



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

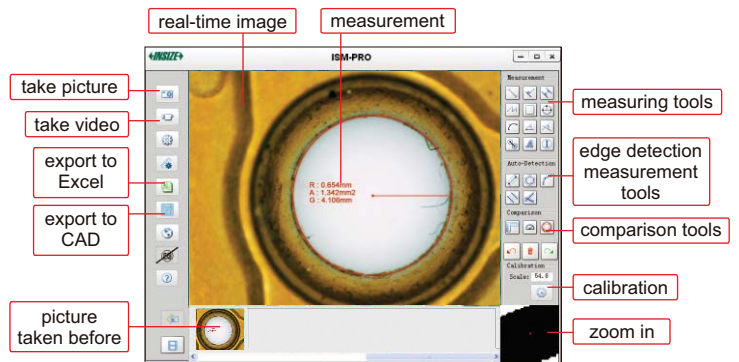
## SOFTWARE

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

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

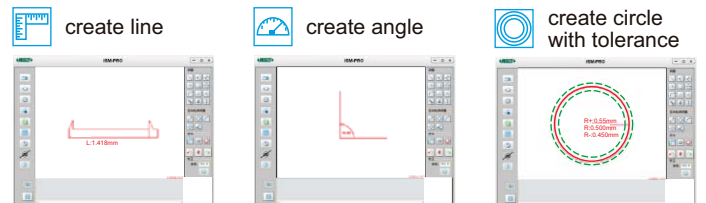
### Edge detection measurement tools:

- 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 two lines automatically, and calculate angle
- detect line automatically, and calculate length



### Comparison tools:

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



### Data export to CAD or Excel:

