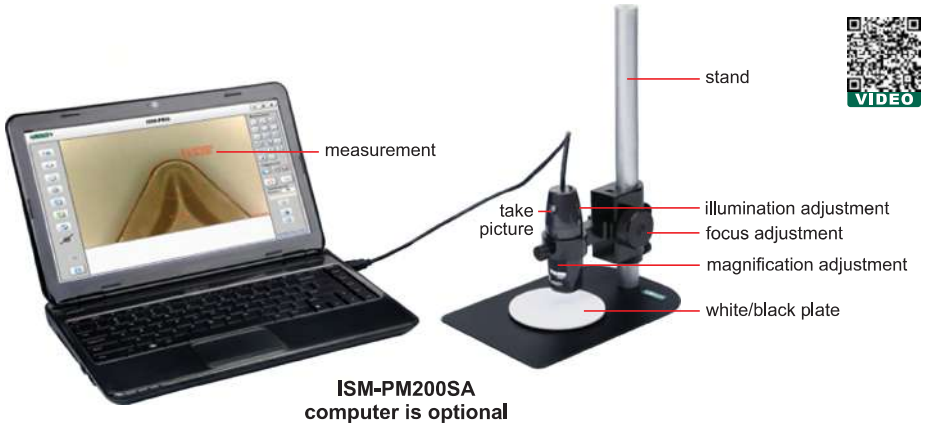
DIGITAL MEASURING MICROSCOPES





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: 1920×1080)	
Illumination	built-in adjustable LED	
Power supply	USB 2.0 cable (voltage required: 5±0.1V)	

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

OPTIONAL ACCESSORY

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



software flash disk (included)

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 area of rectangle

measure distance between two circles

measure distance between two parallel lines

measure angle with two lines

measure distance between point and line

measure radius, length and angle of arc

add number with circle

measure length of continuous line

measure angle with three points

measure radius, girth and area of circle

add text

- **Edge detection measurement tools:**

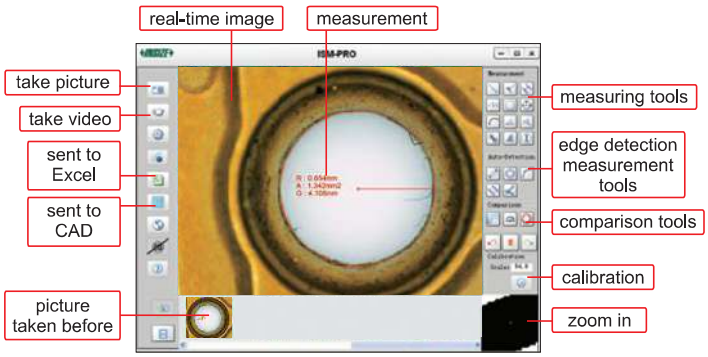
detect two parallel lines automatically and calculate distance

detect circle automatically, and calculate radius, girth and area

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

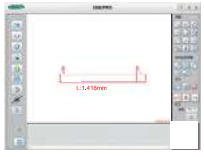
detect two lines automatically, and calculate angle

detect line automatically, and calculate length



- **Comparison tools:**
  Create line, angle or circle with desired size, to compare with workpieces

create line



create angle



create circle with tolerance



- **Data is sent to CAD or Excel:**

