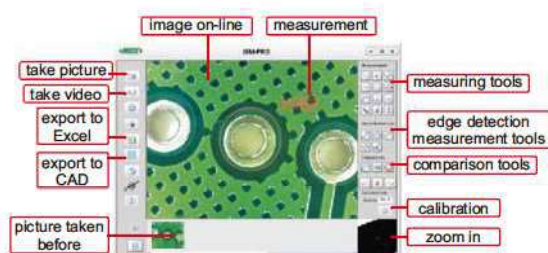Continued from previous page

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

■ **Measuring tools:**

- measure length of line or distance between two points
- measure length of continuous line
- measure radius, length and angle of arc
- measure distance between two circles
- measure distance between two parallel lines
- measure radius, girth and area of circle

- measure distance between point and line
- measure area of rectangle
- measure angle with three points
- A add text
- measure angle with two lines
- add number with circle

image on-line | measurement
take picture
take video
export to Excel
export to CAD
picture taken before
measuring tools
edge detection measurement tools
comparison tools
calibration
zoom in

■ **Edge detection measurement tools:**

- detect line automatically, and calculate length
- detect arc automatically, and calculate radius, angle and arc length
- detect circle automatically, and calculate radius, girth and area
- detect two parallel lines automatically and calculate distance
- 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
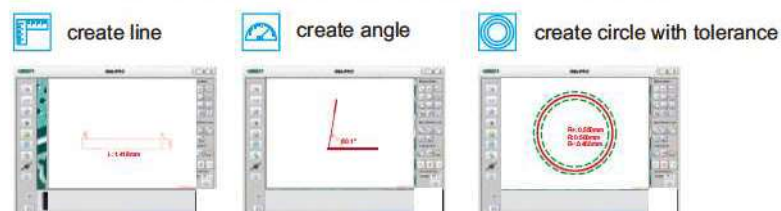
■ **Data export to CAD or Excel:**

ATTENTION: NOT FOR MEASURMENT, NOT SUITABLE FOR COMPUTERS

VIDEO

stand (code: ISM-WSTD, optional)

TV DIGITAL MICROSCOPES

illumination adjustment
magnification adjustment
focus ring
power
video output

ISM-TV200 (with wire)

transmission channel switch
illumination adjustment
magnification adjustment
focus ring
transmission channel switch
power
receiver
video output

ISM-TV200W (wireless)

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

filter (optional)

connected to TV directly

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
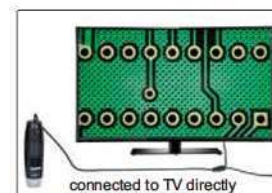
MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD

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