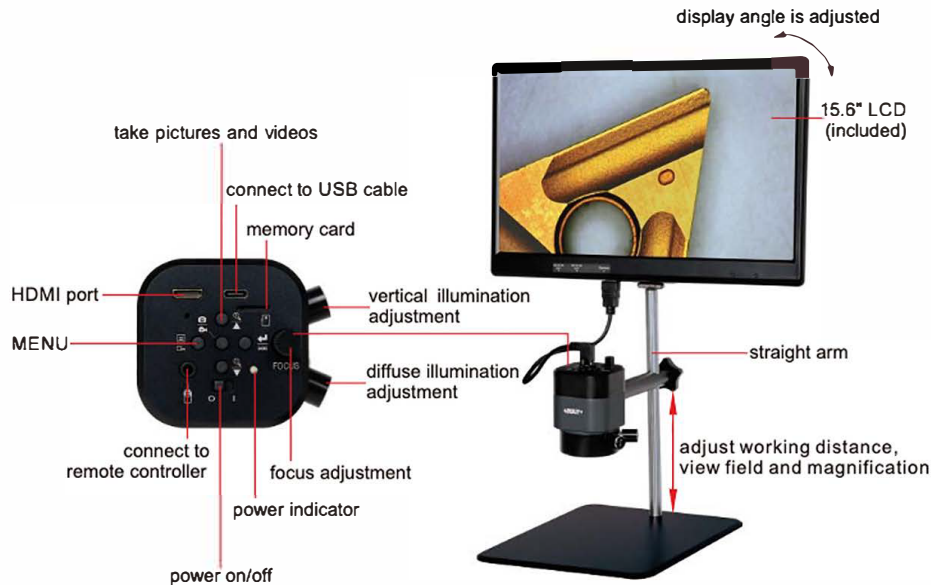


DIGITAL MICROSCOPES

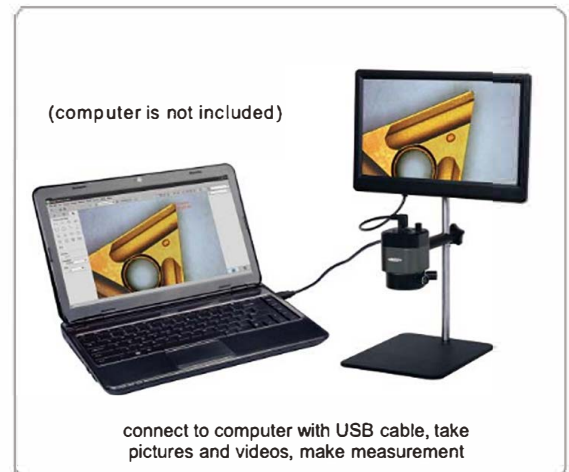


5309-DM50

- Independent control of vertical illumination and diffuse illumination
- Back focus adjustment extends working distance
- Take pictures and videos, save to memory card

SPECIFICATION

Code	5309-DM50
Arm type	straight
Sensor	1/2.8" CMOS
Pixel	2M
Resolution	1920×1080
Exposure	real-time auto, single auto, manual adjustment
White balance	real-time auto, single auto, manual RGB adjustment
Record format	pictures: JPG videos: MOV
Record media	memory card
Working distance	45~169mm
Magnification	9~41X
View field	7.6×4~38.5×21.7mm
Power supply	DC12V 3A



MAGNIFICATION, VIEW FIELD AND MEASURING ACCURACY (use computers, optional)

Image magnification	View field	Measuring accuracy
9.0X	38.5×21.7mm	±0.02mm
13.0X	26.6×15.0mm	±0.02mm
17.0X	20.5×11.7mm	±0.02mm
22.0X	16.0×9.0mm	±0.02mm
28.5X	11.9×6.3mm	±0.02mm
34.0X	9.8×5.5mm	±0.01mm
41.0X	7.6×4.1mm	±0.01mm

STANDARD DELIVERY

Main unit	1 pc
Memory card and holder	1 pc
Plastic calibration rule	1 pc
White/black plate	1 pc
Remote controller	1 pc
USB cable	1 pc
Measuring software	1 pc
Power adapter	1 pc



remote controller (included)



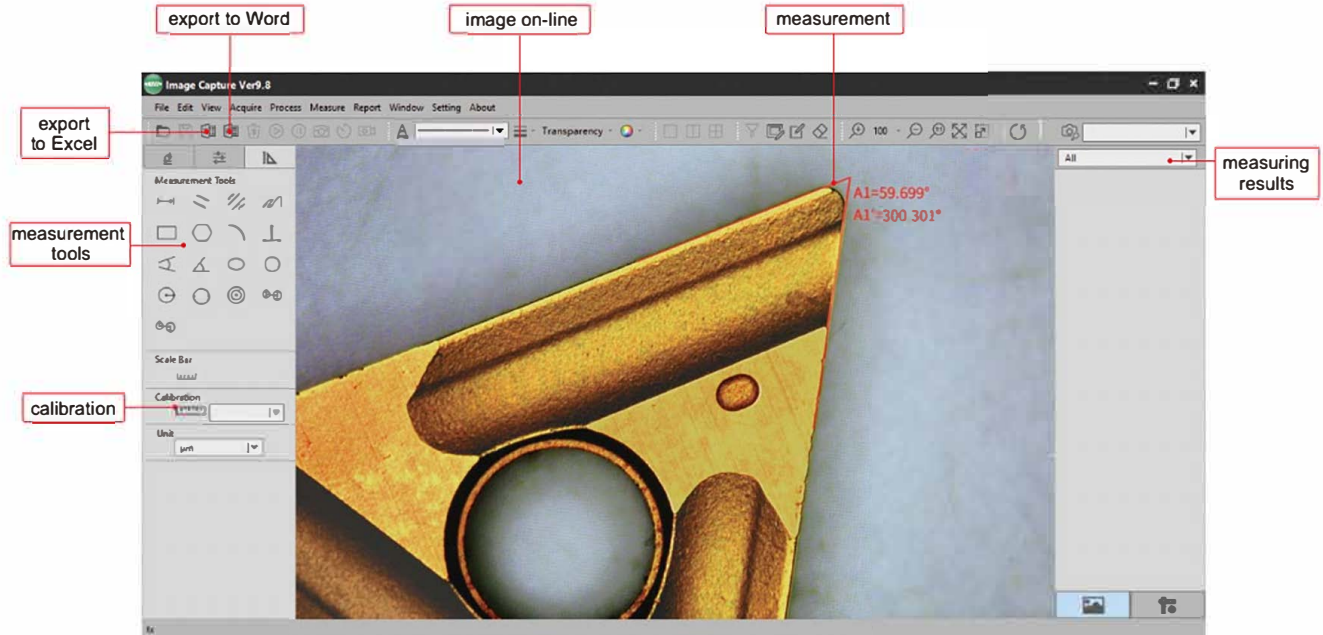
White/black plate



plastic calibration rule (graduation 1mm, included)

SOFTWARE FOR COMPUTER

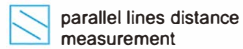
- **Language:** Chinese(Simplified), English, French, Chinese(Traditional), Portuguese, Korean, Japanese
- **Operation system:** Windows 7/8.1/10(64bit)



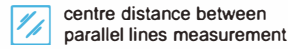
Measurement tools:



straight line distance measurement



parallel lines distance measurement



centre distance between parallel lines measurement



polyline line measurement



rectangular measurement



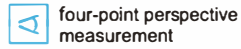
polygon measurement



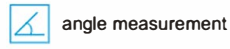
arc measurement



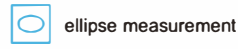
three-vertical-line measurement



four-point perspective measurement



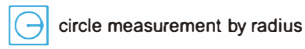
angle measurement



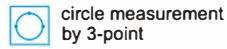
ellipse measurement



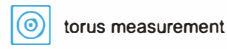
round measurement



circle measurement by radius



circle measurement by 3-point



torus measurement




center distance measurement by radius



center distance measurement by 3-point

Data export to Word or Excel:

export to word 



export to excel 