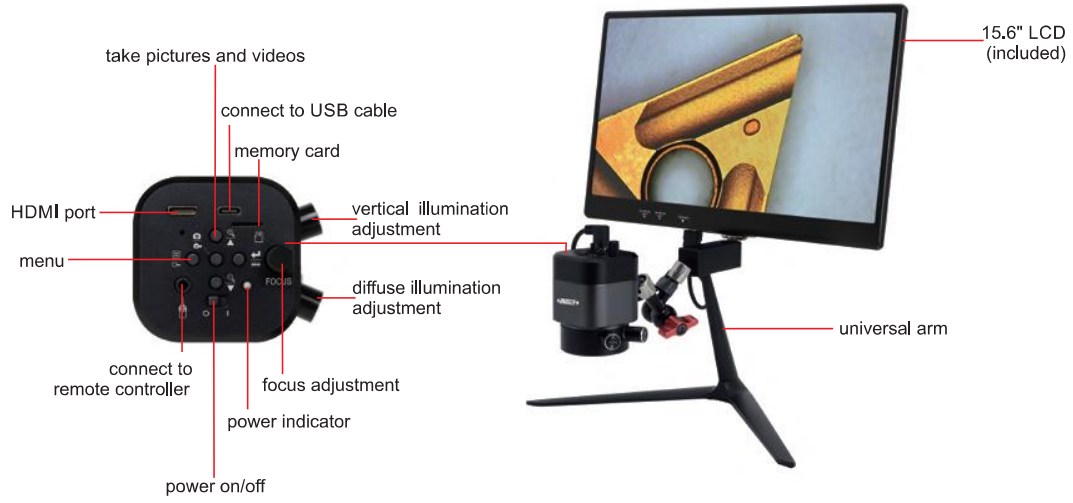


DIGITAL MICROSCOPE PART NO. 5309-DM51

MEASUREMENT

TAKE PICTURES
AND VIDEOS

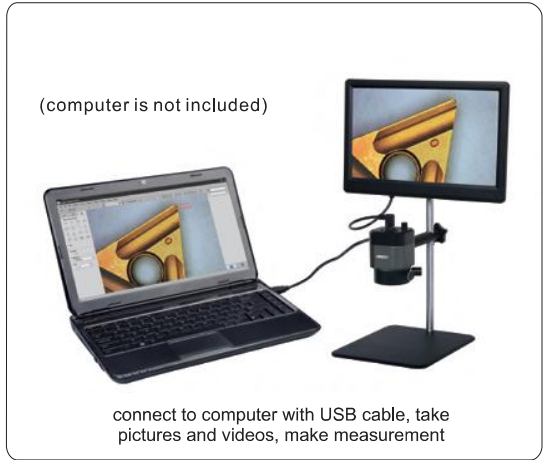


5309-DM51

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

SPECIFICATION

Part No.	5309-DM51
Arm type	universal
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	1.65~7.68"
Magnification	7.6~49.4X
View field	.28×.16~1.77×.98"
Power supply	DC12V 3A



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

Image magnification	View Field	Measuring accuracy
9.0X	1.52×.85"	±.001"
13.0X	1.05×.59"	±.001"
17.0X	.81×.46"	±.001"
22.0X	.63×.35"	±.001"
28.5X	.47×.25"	±.001"
34.0X	.39×.22"	±.001"
41.0X	.30×.16"	±.001"

STANDARD DELIVERY

Main unit	1 pc
Memory card and holder	1 pc
Plastic calibration rule (graduation 1mm)	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)



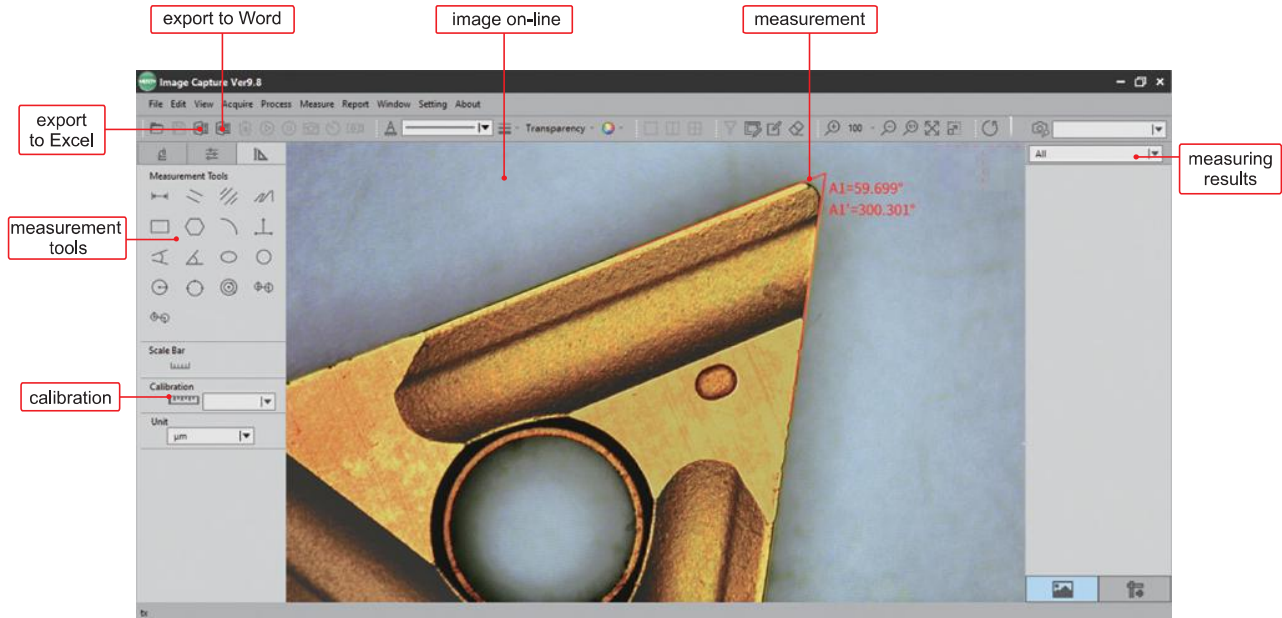
White/black plate



plastic calibration rule (graduation 1mm, included)

SOFTWARE FOR COMPUTER

- **Language:** Chinese (Simplified), English, French, Chinese (Traditional), Portuguese, Korean, Japanese
- **Operation system:** Windows 7/8/8.1/10 (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



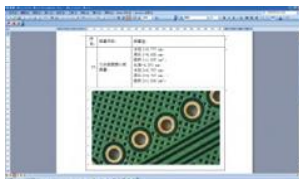
center distance measurement by radius



center distance measurement by 3-point

■ Data export to Word or Excel:

export to word



export to excel

