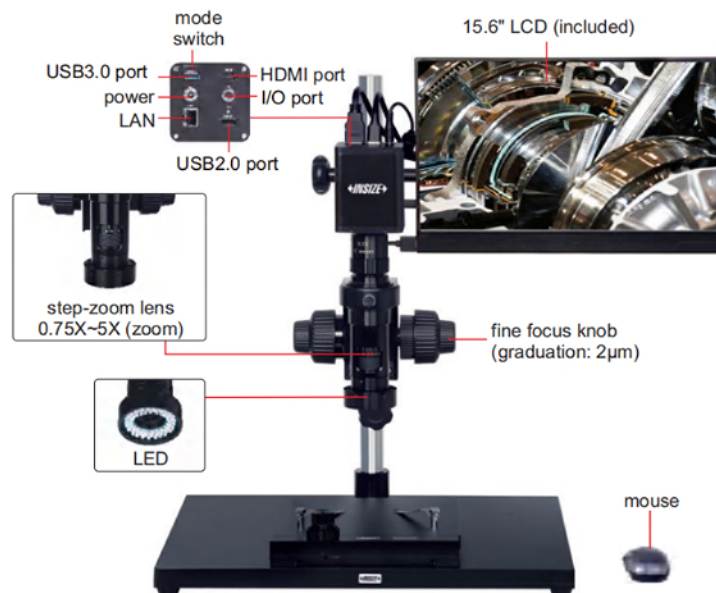


# 4K AUTO FOCUS MEASURING MICROSCOPE CODE 5315-S710

IMAGE  
STITCHINGDUAL SCREEN  
OPERATIONFOCUS  
STACKING

focus stacking



focus on the top

+



focus on the bottom

↓

clear image of both  
top and bottom

- 4K high-definition image
- Switchable LCD mode and computer mode
- Take pictures or videos, save to memory card
- Measurement results can be sent to Excel
- Auto focus
- Automatic white balance and exposure

calibration plate  
(included)1X camera adapter  
(optional)2X auxiliary objective  
(optional)

computer is optional

switchable LCD mode and computer mode  
(can't display both at the same time)

stage moving knob

X-Y metal stage  
(included)  
(X-Y travel: 100×86mm)

image stitching



+



+



→



adjust the X-Y metal stage to move the workpiece slowly to generate a stitched image automatically

SPECIFICATION

Magnification	17.5X~109X (on 15.6" LCD)
Sensor	1/1.7" CMOS
Pixel	12M
Resolution	4000×3000
Frame rate	30fps
Output	HDMI/USB/LAN
Power supply	power adapter
Dimension (L×W×H)	570×300×430mm
Weight	15kg

STANDARD DELIVERY

Main unit	1 pc
0.5X camera adapter	1 pc
1X auxiliary objective	1 pc
Calibration plate	1 pc
16G USB flash drive	1 pc
Mouse	1 pc
X-Y metal stage	1 pc

MAGNIFICATION AND MEASURING ACCURACY  
(on 15.6" LCD)

Objective magnification	Image magnification	Measuring accuracy
0.75X	17.5X	±20μm
1X	23X	±20μm
1.5X	33X	±20μm
2X	45X	±20μm
2.5X	55X	±20μm
3X	65X	±20μm
3.5X	75X	±20μm
4X	85X	±10μm
4.5X	100X	±10μm
5X	109X	±10μm

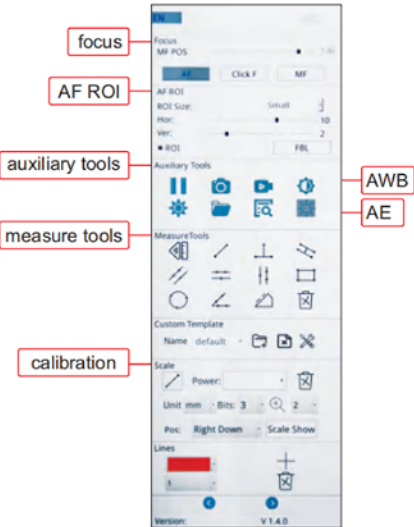
MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD (on 15.6" LCD)

Specification	Camera adapter	
	0.5X (included)	1X (optional)
Magnification	17.5~109X	35~218X
Focus distance	73±2mm	73±2mm
View filed	19.2×11.0~3.2×1.9mm	9.6×5.5~1.6×0.9mm

OPTIONAL ACCESSORY

1X camera adapter	ISM-DL-CA1X
2X auxiliary objective	ISM-DL-OB2X
Computer	ISM-DL-COMPUTER
LED light	page 728~729
Auxiliary objective	page 730

SOFTWARE FOR LCD (INCLUDED)



SOFTWARE FOR COMPUTER (INCLUDED)

