

AUTO FOCUS

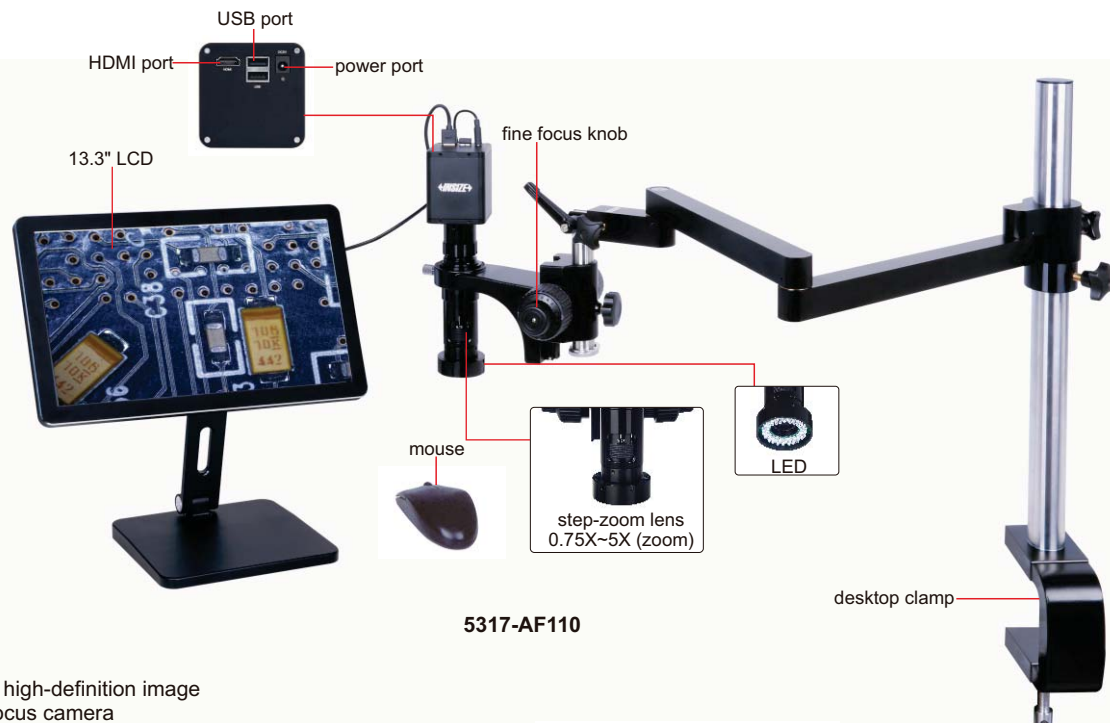
TAKE PICTURES AND VIDEOS

FLEXIBLE ARM AUTO FOCUS DIGITAL MICROSCOPE (WITH DISPLAY)

MEASUREMENT

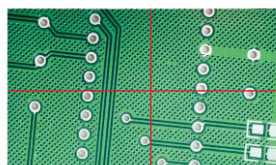


5317-AF109



5317-AF110

- 1080P high-definition image
- Auto focus camera
- Take pictures and videos, saved to USB flash disk
- Picture review, picture compare
- Automatic exposure and white balance
- Brightness, contrast ratio, gain are adjustable
- Display cross hair (blue/green/red/yellow/black/brown colors)
- Built-in software without computer, operation by mouse
- Flexible arm



display cross hair
(blue/green/red/yellow/
black/brown colors)

SPECIFICATION

Part No.	5317-AF109 (with magnetic stand)	5317-AF110 (with desktop clamp)
Magnification	20X~123X	
Sensor	1/2.8" CMOS	
Pixel	2M	
Resolution	1920×1080	
Frame rate	60fps	
Power supply	power adapter	
Dimension (Height)	19.90"	23.62"
Weight	12.34lb	18.74lb

STANDARD DELIVERY

Main unit	1 pc
0.5X camera adapter	1 pc
1X auxiliary objective	1 pc
Calibration plate	1 pc
16G USB flash disk	1 pc
White/black plate	1 pc
Mouse	1 pc
HDMI cable	1 pc
Power adapter	2 pcs

MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD

Auxiliary objective	Specification	Camera adapter	
		0.5X (included)	1X (optional)
1X (included)	Magnification	20~123X	40~246X
	Focus distance	1.89~3.31"	1.89~3.31"
	View field	.51×.28~.09×.04"	.25×.14~.04×.02"
	Measuring accuracy	±.0008"	±.0008"
2X (optional)	Magnification	40~246X	80~492X
	Focus distance	.94~1.65"	.94~1.65"
	View field	.26×.14~.04×.02"	.13×.07~.02×.01"
	Measuring accuracy	±.0008"	±.0008"



calibration plate
(included)



16G USB flash disk
(included)



0.5X camera adapter
(included)



1X auxiliary objective

1X auxiliary objective
(included)

AUTO FOCUS DISTANCE

Zoom objective scale	0.75X	1X	1.5X	2X	2.5X
Auto focus distance	1.89~3.31"	1.97~3.07"	2.17~2.87"	2.44~2.80"	2.56~2.76"

Zoom objective scale	3X	3.5X	4X	4.5X	5X
Auto focus distance	2.60~2.76"	2.64~2.76"	2.68~2.76"	2.68~2.76"	2.68~2.76"

OPTIONAL ACCESSORY

1X camera adapter	ISM-DL-CA1X
2X auxiliary objective	ISM-DL-OB2X
Auxiliary objective	page 433

MEASURING SOFTWARE (INCLUDED)

assist tools

measuring tools

calibration

measuring results

real-time image

R1=175.306mm
D1=350.851mm
C1=1001.00mm
A1=965.80mm