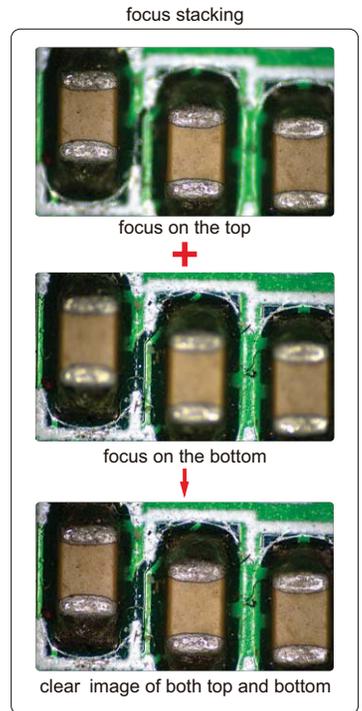
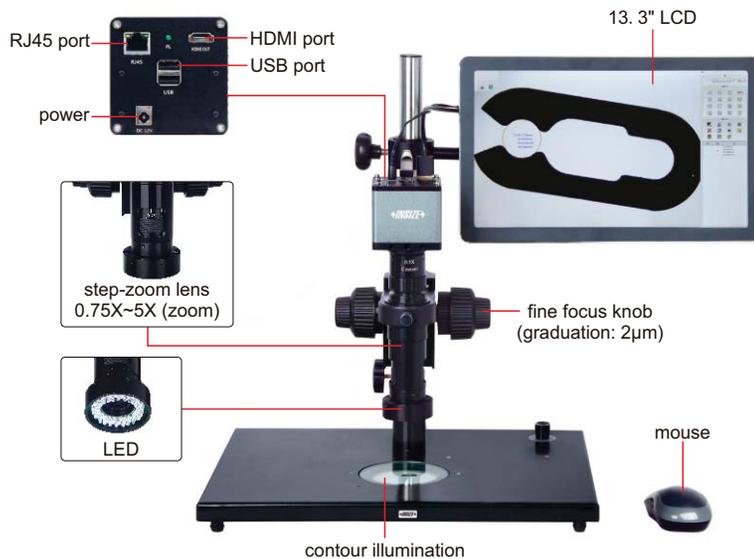


FOCUS STACKING MEASURING MICROSCOPE (WITH DISPLAY) PART NO. ISM-DL510

ATTENTION: PLEASE MAKE CONFOCAL ADJUSTMENT AFTER CHANGING CAMERA ADAPTERS OR AUXILIARY OBJECTIVES

FOCUS STACKING

BUILT-IN SOFTWARE WITHOUT COMPUTER



1X auxiliary objective
(included)



2X auxiliary objective
(optional)



0.5X camera adapter
(included)

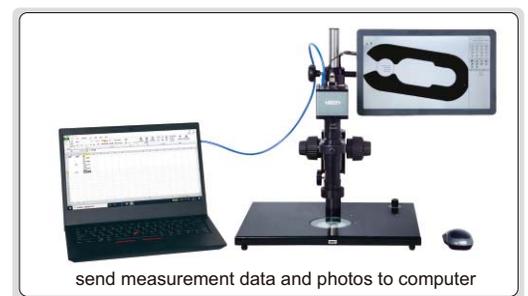


1X camera adapter
(optional)

- 1080P high-definition image
- Built-in software without computer, operated by mouse
- Take pictures, save to USB flash disk
- Measurement results can be sent to Excel
- Automatic white balance and exposure
- Focus stacking
- Send photos and measurement data via ethernet (TCP/IP)
- Name photos and measurement data files with serial number of workpieces read by scanner

SPECIFICATION

Magnification	15X~100X
Sensor	1/2" CMOS
Pixel	2M
Resolution	1920×1080
Frame rate	60fps
Output	HDMI
Power supply	power adapter
Dimension (L×W×H)	22.44×11.81×16.93"



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
Power adapter	3 pcs

OPTIONAL ACCESSORY

1X camera adapter	ISM-DL-CA1X
2X auxiliary objective	ISM-DL-OB2X
X-Y glass stage (travel: 2.91×2.36")	ISM-DL-STAGE
Scanner and hub	7316-SCAN1
LED light	Page 275
Auxiliary objective	Page 276

MAGNIFICATION AND MEASURING ACCURACY

Objective magnification	Image magnification	Measuring accuracy
0.75X	15X	±.00032"
1X	20X	±.00028"
1.5X	30X	±.00024"
2X	40X	±.00024"
2.5X	50X	±.00024"
3X	60X	±.00020"
3.5X	70X	±.00020"
4X	80X	±.00016"
4.5X	90X	±.00016"
5X	100X	±.00016"



MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD

Auxiliary objective	Specification	Camera adapter	
		0.5X (included)	1X (optional)
1X (included)	Magnification	15~100X	30~200X
	Focus distance	2.76±.08"	2.76±.08"
	View filed	.63×.43~.1×.06"	.31×.21~.05×.03"
2X (optional)	Magnification	30~200X	60~400X
	Focus distance	1.14±.08"	1.14±.08"
	View filed	.31×.21~.05×.03"	.15×.11~.024×.016"

SOFTWARE (INCLUDED)

- Refer to page 280 for details

