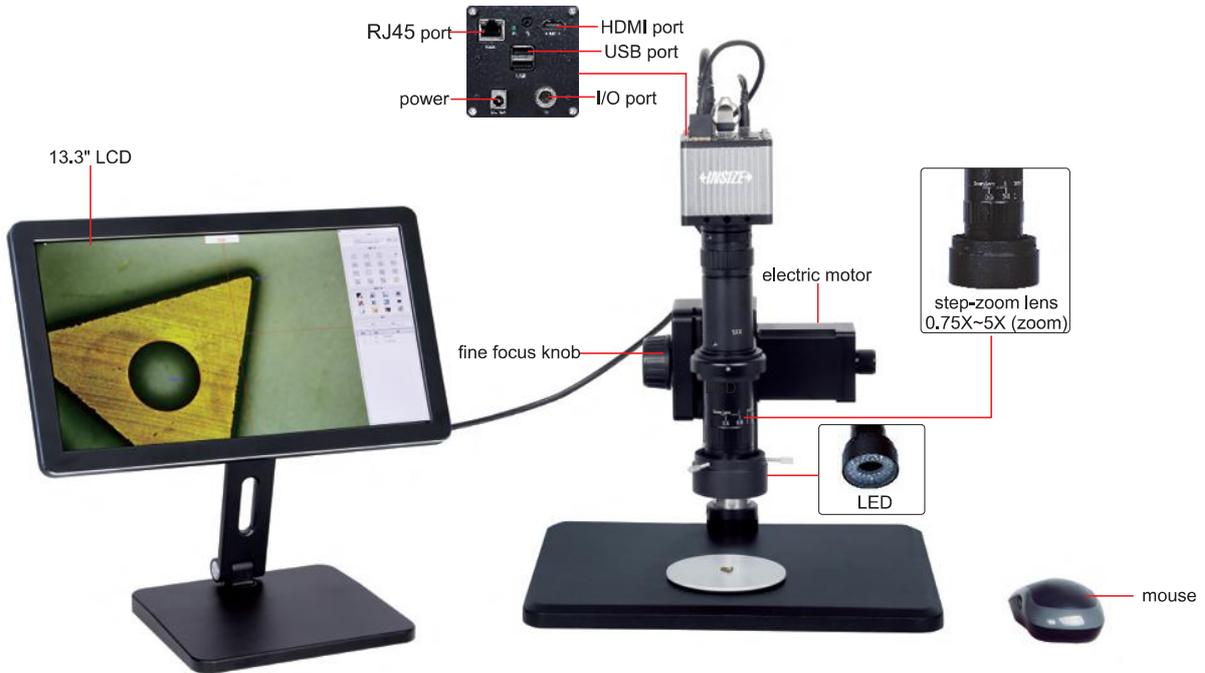


MOTORIZED FOCUS STACKING MICROSCOPE (WITH DISPLAY) PART NO. ISM-DL520

MOTORIZED FOCUS
STACKING

BUILT-IN SOFTWARE
WITHOUT COMPUTER

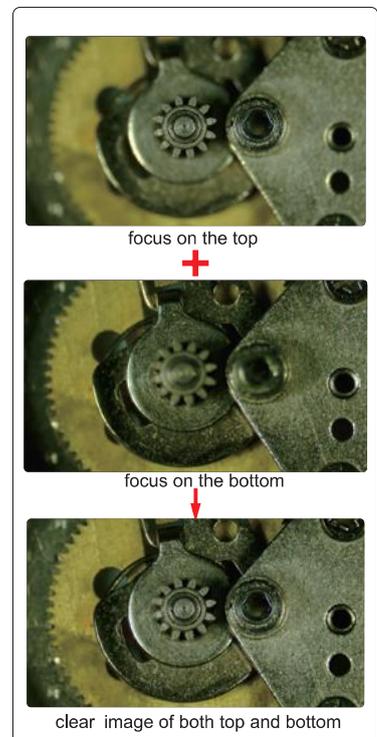


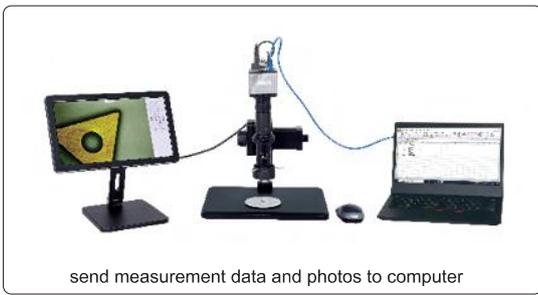
- 1080P high-definition image
- Built-in software without computer, operated by mouse
- Take pictures, save to USB flash disk
- Measurement results can be sent to Excel
- Automatic white balance and exposure
- Motorized focus stacking
- Send photos and measurement data via ethernet (TCP/IP)
- Name photos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

SPECIFICATION

Magnification	14.7X~122.7X
View field	.09x.05"~.77x.43"
Focus distance	2.56"
Sensor	1/1.2" CMOS
Pixel	2M
Resolution	1920x1080
Frame rate	30fps
Output	RJ45
Power supply	power adapter
Dimension (LxWxH)	12.60x10.24x19.68"
Weight	15.43lb

focus stacking





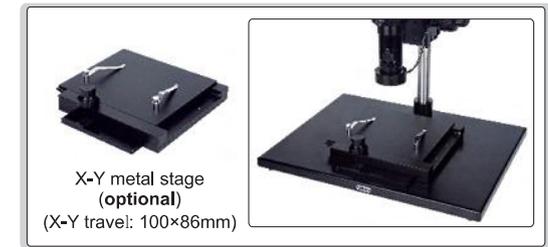
calibration plate
(included)



16G USB flash disk
(included)

STANDARD DELIVERY

Main unit	1 pc
1X camera adapter	1 pc
1X auxiliary objective	1 pc
Calibration plate	1 pc
16G USB flash disk	1 pc
Mouse	1 pc
LED ring light	1 pc
White/black plate	1 pc
Power adapter	3 pcs



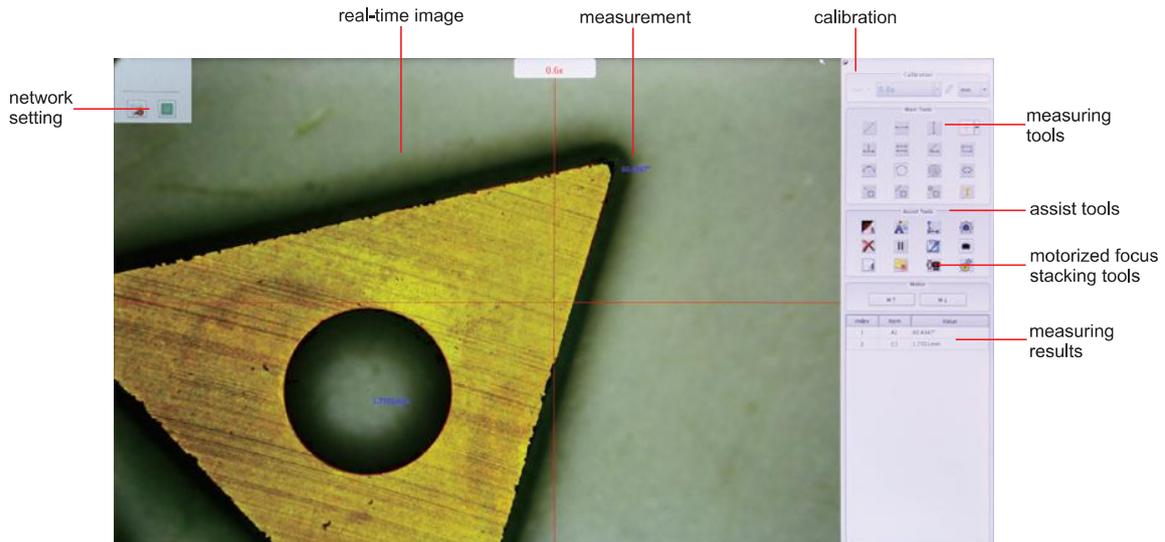
OPTIONAL ACCESSORY

X-Y metal stage(travel: 100x86mm)

ISM-DL-STAGE1

SOFTWARE (INCLUDED)

- Refer to page 280 for details



MAGNIFICATION AND MEASURING ACCURACY

Objective magnification	Image magnification	Measuring accuracy
0.6X	14.7X	±.00032"
0.8X	19.6X	±.00028"
1X	24.5X	±.00024"
1.5X	36.8X	±.00024"
2X	49.1X	±.00024"
2.5X	61.3X	±.00020"
3X	73.6X	±.00020"
3.5X	85.9X	±.00016"
4X	98.2X	±.00016"
4.5X	110.4X	±.00016"
5X	122.7X	±.00016"