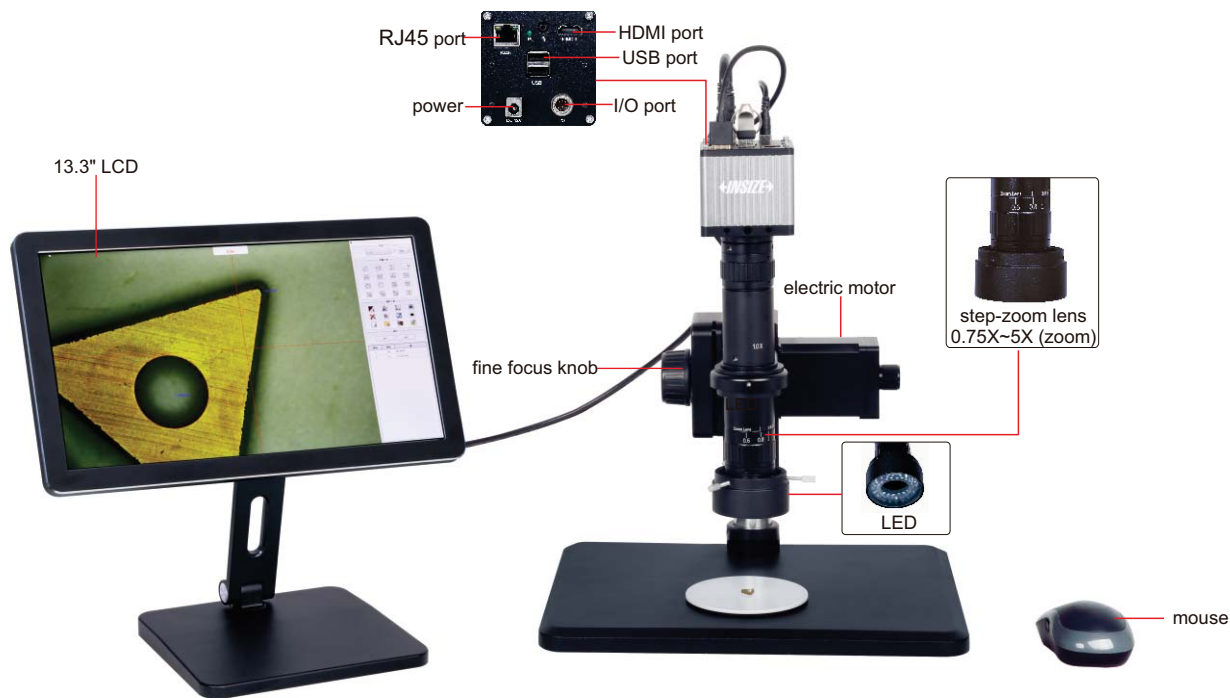


MOTORIZED FOCUS STACKING MICROSCOPE (WITH DISPLAY) PART NO. ISM-DL520

MOTORIZED FOCUS
STACKING

BUILT-IN SOFTWARE
WITHOUT COMPUTER

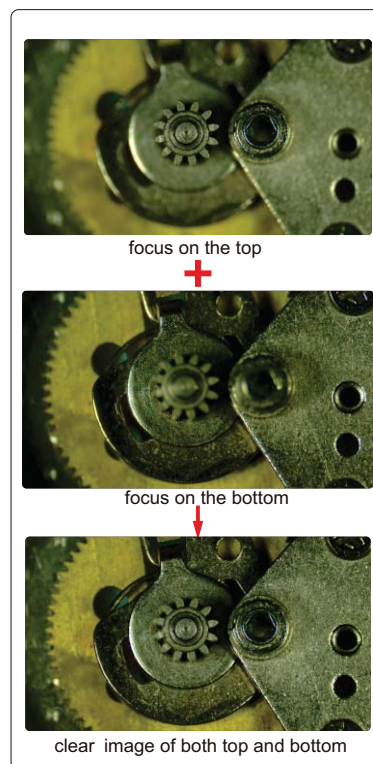


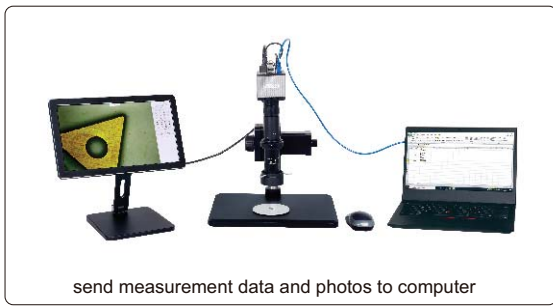
- 1080P high-definition image
- Built-in software without computer, operated by mouse
- Take pictures, save to USB flash disk
- Measurement results can be sent to Excel
- Automatic white balance and exposure
- Motorized focus stacking
- Send photos and measurement data via ethernet (TCP/IP)
- Name photos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

SPECIFICATION

Magnification	24.5X~204.5X
View field	.11×.06"~.71×.39"
Focus distance	2.56"
Sensor	1/1.2" CMOS
Pixel	2M
Resolution	1920×1080
Frame rate	30fps
Output	RJ45
Power supply	power adapter
Dimension (L×W×H)	12.60×10.24×19.68"
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



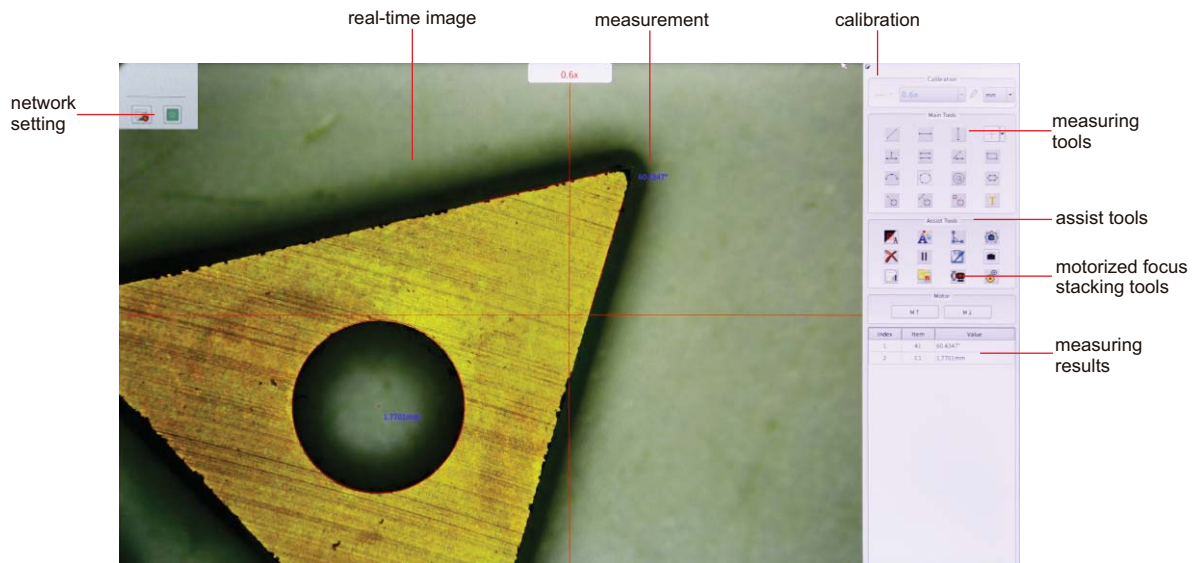
OPTIONAL ACCESSORY

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	24.5X	±.00032"
0.8X	32.7X	±.00028"
1X	40.9X	±.00024"
1.5X	61.3X	±.00024"
2X	81.8X	±.00024"
2.5X	102.2X	±.00020"
3X	122.7X	±.00020"
3.5X	143.1X	±.00016"
4X	163.6X	±.00016"
4.5X	184.0X	±.00016"
5X	204.5X	±.00016"