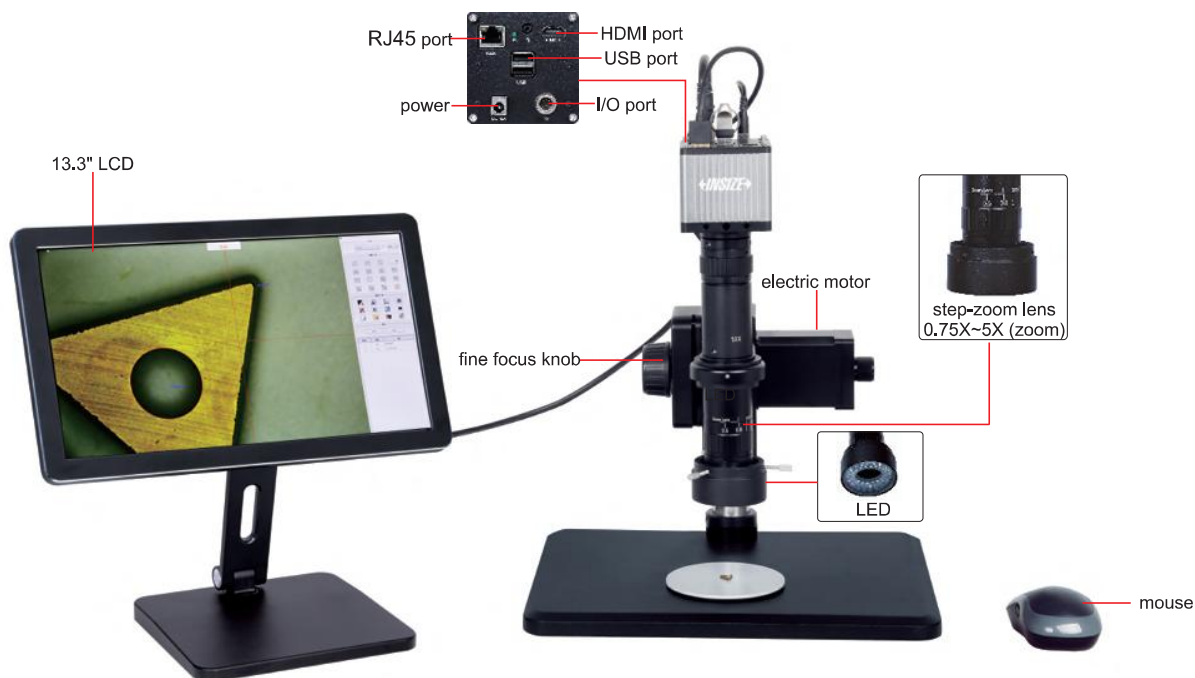


# MOTORIZED FOCUS STACKING MICROSCOPE (WITH DISPLAY)

## CODE ISM-DL520

MOTORIZED FOCUS  
STACKING

BUILT-IN SOFTWARE  
WITHOUT COMPUTER



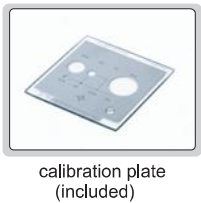
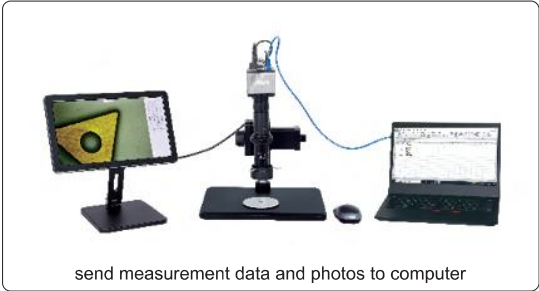
- 1080P high-definition image
- Built-in software without computer, operated by mouse
- Take pictures, save to USB flash disk
- Measurement results can be sent to Excel
- Automatic white balance and exposure
- Motorized focus stacking
- Send photos and measurement data via ethernet (TCP/IP)
- Name photos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

### SPECIFICATION

Magnification	14.7X~122.7X
View field	2.3×1.2~19.5×11mm
Focus distance	65mm
Sensor	1/1.2" CMOS
Pixel	2M
Resolution	1920×1080
Frame rate	30fps
Output	RJ45
Power supply	power adapter
Dimension (L×W×H)	320×260×500mm
Weight	7kg

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

### MAGNIFICATION AND MEASURING ACCURACY

Objective magnification	Image magnification	Measuring accuracy
0.6X	14.7X	±8μm
0.8X	19.6X	±7μm
1X	24.5X	±6μm
1.5X	36.8X	±6μm
2X	49.1X	±6μm
2.5X	61.3X	±5μm
3X	73.6X	±5μm
3.5X	85.9X	±4μm
4X	98.2X	±4μm
4.5X	110.4X	±4μm
5X	122.7X	±4μm



### OPTIONAL ACCESSORY

X-Y metal stage(travel: 100×86mm)	ISM-DL-STAGE1
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### SOFTWARE (INCLUDED)

- Refer to page 280 for details

