



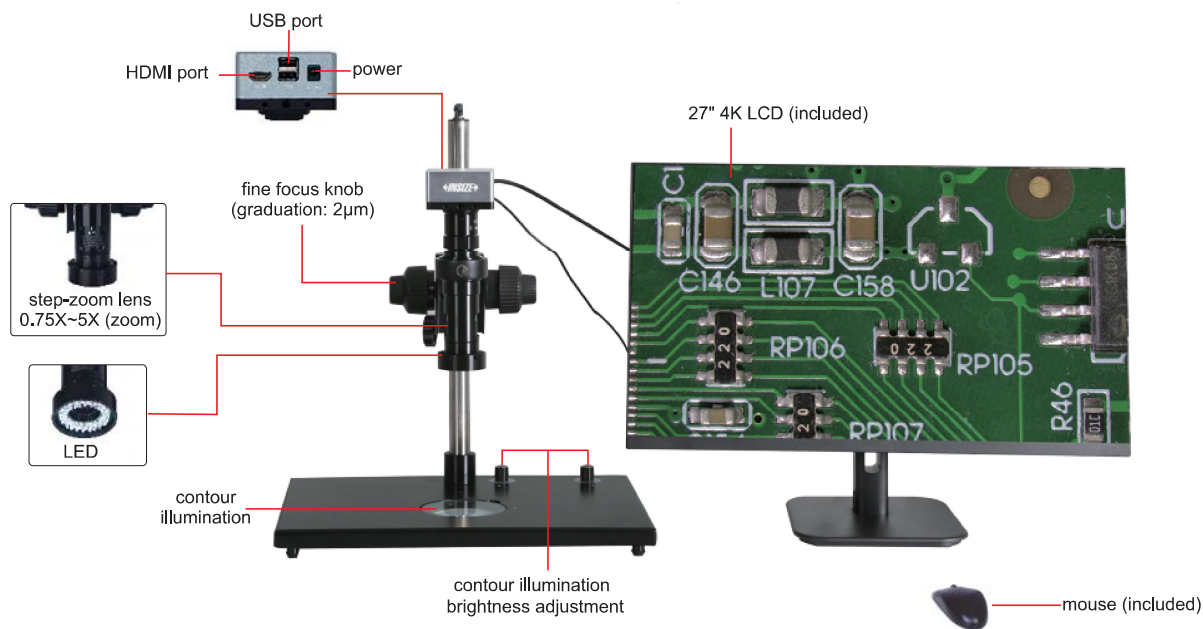
# 4K DIGITAL MEASURING MICROSCOPE (WITH DISPLAY)

CODE 5310-DL401

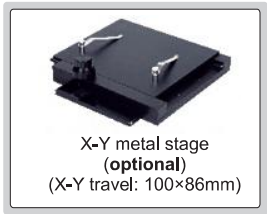
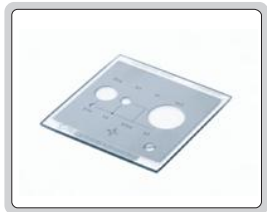
BUILT-IN SOFTWARE  
WITHOUT COMPUTER

MEASUREMENT

TAKE  
PICTURES



- 4K 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
- Brightness, contrast ratio, gain are adjustable



## SPECIFICATION

Magnification	32X~210X (on 27" LCD)
Sensor	1/2.3" CMOS
Pixel	8M
Resolution	3840×2160
Frame rate	4K: 30fps, 1080P: 60fps
Output	HDMI
Power supply	power adapter
Dimension (L×W×H)	570×300×430mm
Weight	6.5kg

MAGNIFICATION, VIEW FIELD AND MEASURING ACCURACY

Objective magnification	Image magnification	View field	Measuring accuracy
0.75X	32X	15×10.5mm	±5μm
1X	42X	11.5×8.0mm	±5μm
1.5X	63X	8.0×5.1mm	±5μm
2X	84X	6.0×4.0mm	±5μm
2.5X	105X	4.8×3.0mm	±4μm
3X	126X	3.8×2.8mm	±4μm
3.5X	147X	3.2×2.2mm	±4μm
4X	168X	3.0×2.0mm	±3μm
4.5X	189X	2.8×1.8mm	±3μm
5X	210X	2.2×1.6mm	±3μm

STANDARD DELIVERY

Main unit	1 pc
LCD	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	3 pcs

OPTIONAL ACCESSORY

1X camera adapter	ISM-DL-CA1X
2X auxiliary objective	ISM-DL-OB2X
X-Y glass stage (travel: 74×60mm)	ISM-DL-STAGE
X-Y metal stage (travel: 100×86mm)	ISM-DL-STAGE1
LED light	page 345~346
Auxiliary objective	page 347

SOFTWARE (INCLUDED)

