

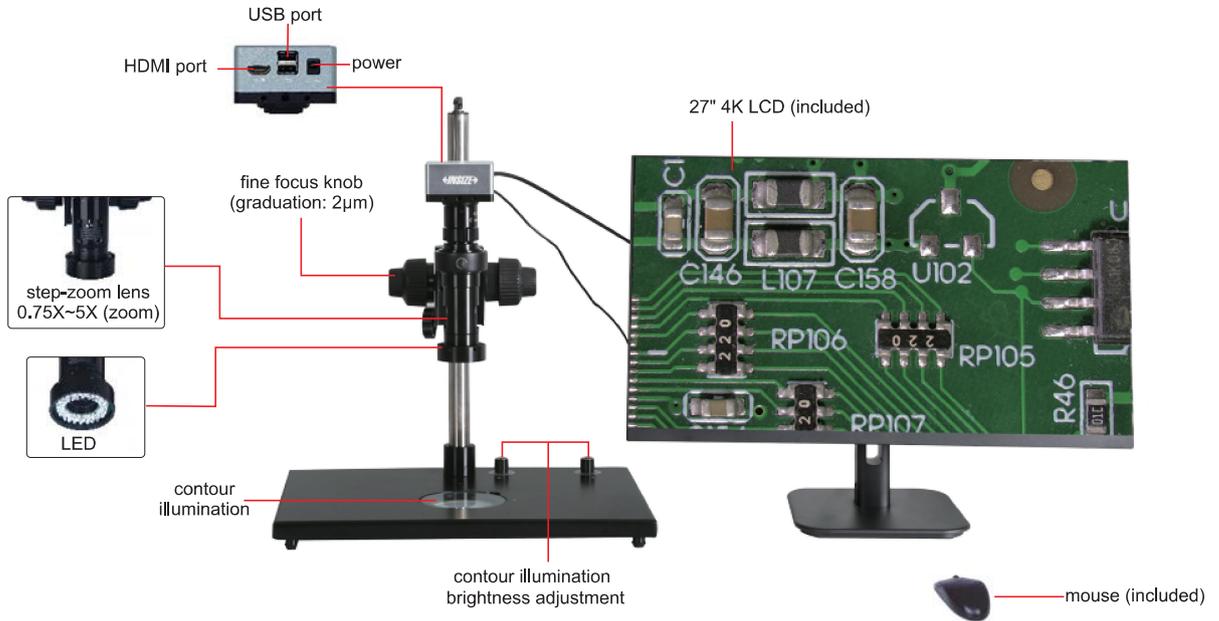
4K DIGITAL MEASURING MICROSCOPE (WITH DISPLAY)

PART NO. 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



0.5X camera adapter
(included)



1X auxiliary objective
(included)



1X camera adapter
(optional)



2X auxiliary objective
(optional)

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)	22.44×11.81×16.93"
Weight	14.33lb

MAGNIFICATION, VIEW FIELD AND MEASURING ACCURACY

Objective magnification	Image magnification	View field	Measuring accuracy
0.75X	32X	.60×.41"	±.00020"
1X	42X	.45×.31"	±.00020"
1.5X	63X	.31×.20"	±.00020"
2X	84X	.23×.15"	±.00020"
2.5X	105X	.19×.11"	±.00016"
3X	126X	.15×.10"	±.00016"
3.5X	147X	.12×.09"	±.00016"
4X	168X	.11×.08"	±.00012"
4.5X	189X	.11×.07"	±.00012"
5X	210X	.08×.06"	±.00012"

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	1 pc

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)

