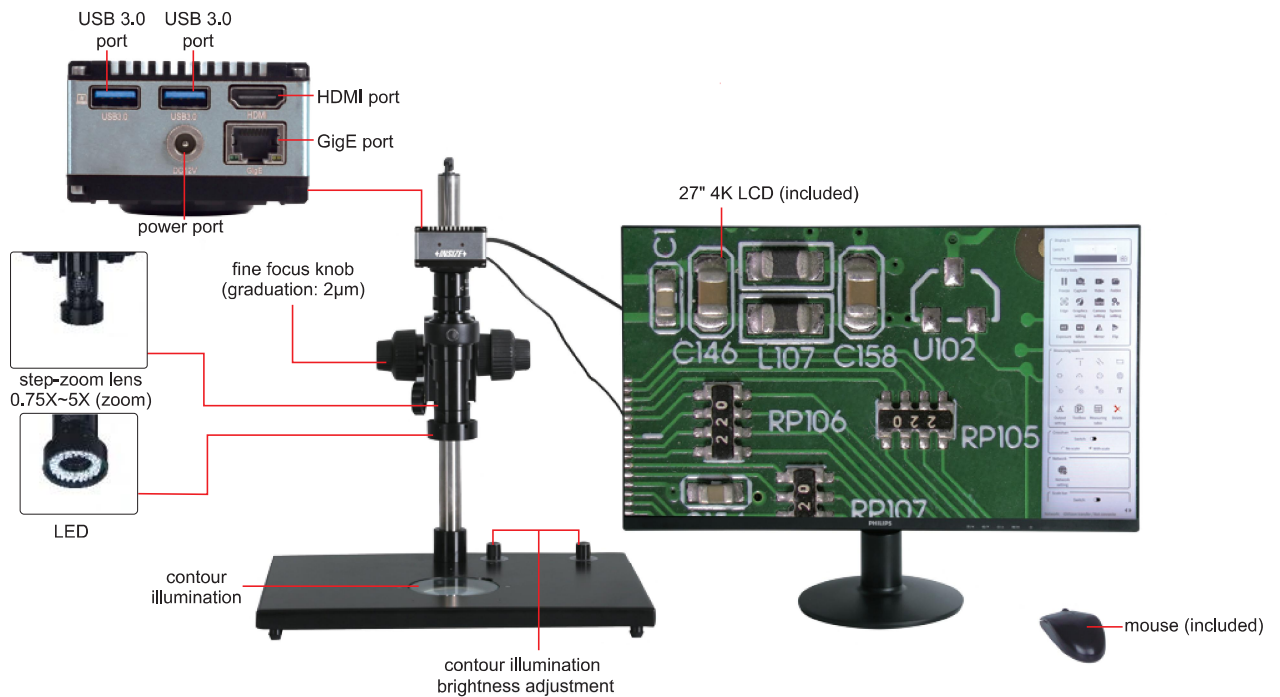


4K DIGITAL MEASURING MICROSCOPE CODE 5310-DL401

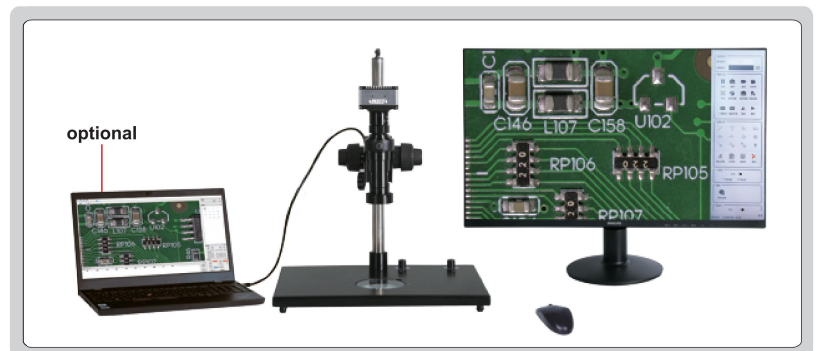
BUILT-IN SOFTWARE
WITHOUT COMPUTER

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



0.5X camera adapter (included)



1X camera adapter (optional)



(X-Y travel: 100×86mm)

X-Y metal stage (optional)



(X-Y travel: 100×86mm)

X-Y glass stage (optional)



1X auxiliary objective (included)



2X auxiliary objective (optional)



calibration plate (included)

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

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
Net weight	6.5kg

OPTIONAL ACCESSORY

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

SOFTWARE (INCLUDED)

