DIGITAL MEASURING MICROSCOPES (STANDARD TYPE)

ELECTRONIC MAGNIFICATION FEEDBACK LENS

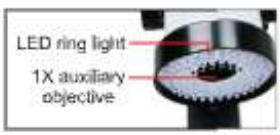
BUILT-IN SOFTWARE WITHOUT COMPUTER

VIDEO



5307-ID100A







5307-ID120A

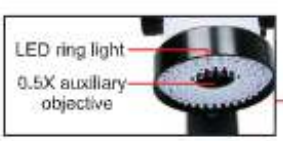


16G USB flash disk (included)



calibration plate (included)







5307-ID200A

- Electronic magnification feedback lens: when the objective lens magnification is changed manually, the software automatically selects the corresponding pre-calibration data and calibration is not needed
- Two methods of LED brightness adjustment, knob adjustment and software adjustment
- Built-in software without computer, operated by mouse
- Take pictures, save to USB flash disk
- Measuring results can be sent to Excel

SPECIFICATION

Code	5307-ID100A (high magnification)	5307-ID120A (high magnification,contour illumination)	5307-ID200A (large view field)
Sensor	1/2" CMOS		
Pixel	2M		
Resolution	1920×1080		
Magnification	12~77X		6~38X
Focus distance	65mm		130mm
View field	3.2×1.8~20.9×11.7mm		6.4×3.6~41.8×23.4mm
Max. workpiece height	60mm		210mm
Frame rate	60fps		
Output	USB/HDMI		
Power supply	power adapter		
Dimension (L×W×H)	260×320×500mm		305×405×530mm
Net weight	5.2kg	5.7kg	7.6kg

MAGNIFICATION AND MEASURING ACCURACY

Objective magnification	5307-ID100A,5307-ID120A		5307-ID200A	
	Magnification	Measuring accuracy	Magnification	Measuring accuracy
0.7X	12X	±9μm	6X	±15μm
1X	17X	±9μm	8X	±15μm
1.5X	26X	±8μm	13X	±9μm
2X	35X	±7μm	17X	±9μm
2.5X	43X	±7μm	21X	±9μm
3X	51X	±7μm	25X	±9μm
3.5X	60X	±6μm	30X	±8μm
4X	68X	±6μm	34X	±8μm
4.5X	77X	±5μm	38X	±7μm

STANDARD DELIVERY

Main unit	1 pc
1X auxiliary objective (included in 5307-ID100A,5307-ID120A)	1 pc
0.5X auxiliary objective (included in 5307-ID200A)	1 pc
Calibration plate	1 pc
Power adapter	1 pc
Mouse	1 pc
16G USB flash disk	1 pc

OPTIONAL ACCESSORY

0.75X auxiliary objective	5307-ID100A-OB075X

SOFTWARE (INCLUDED)

- Refer for details

