

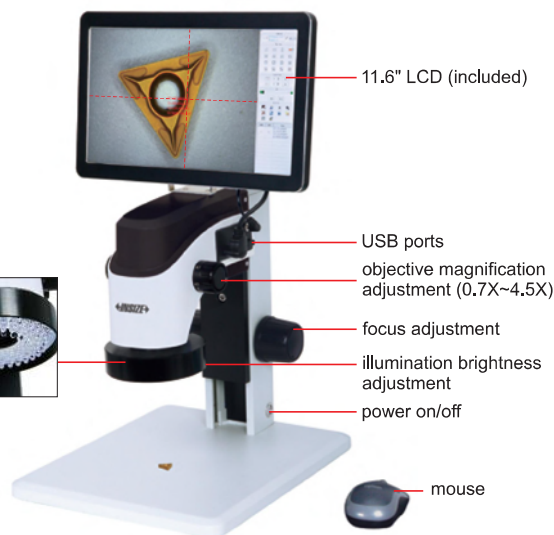
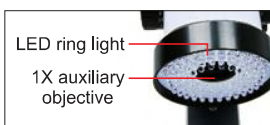
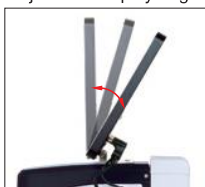
DIGITAL MEASURING MICROSCOPES (STANDARD TYPE)



ELECTRONIC MAGNIFICATION
FEEDBACK LENS

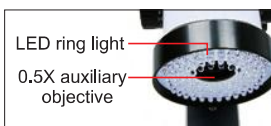
BUILT-IN SOFTWARE
WITHOUT COMPUTER

adjustable display angle



5307-ID100A

adjustable display angle



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-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
Weight	5.2kg	7.6kg

MAGNIFICATION AND MEASURING ACCURACY

Objective magnification	5307-ID100A		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)	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
2X auxiliary objective	5307-ID100A-OB2X

SOFTWARE (INCLUDED)

- Refer to page 727 for details

