LARGE DEPTH OF VIEW DIGITAL MEASURING MICROSCOPES (ADVANCED TYPE)

VIDEO

DUAL SCREEN OPERATION

FOCUS STACKING

ELECTRONIC MAGNIFICATION FEEDBACK LENS

PROGRAMMABLE SEGMENTED RING LIGHT

16G USB flash disk (included)

calibration plate (included)

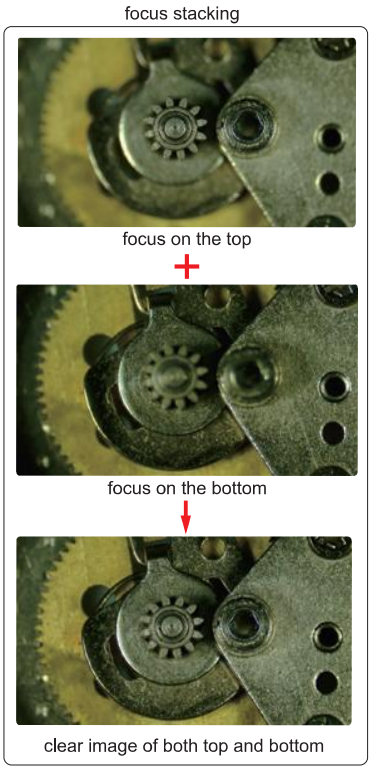
5322-ID250A

5322-ID300A

- 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
- Send photos and measurement data via ethernet (TCP/IP)
- Digital magnification
- Can be connected to display and computer at the same time
- Take pictures, save to USB flash disk
- Measuring results can be sent to Excel

SPECIFICATION

Code	5322-ID250A (high magnification)	5322-ID300A (large view field)
Sensor	1/2" CMOS	
Pixel	2M	
Resolution	1920×1080	
Magnification	12~77X	6~38X
Focus distance	60mm	120mm
View field	3.2×1.8~20.9×11.7mm	6.4×3.6~41.8×23.4mm
Max. workpiece height	53mm	205mm
Frame rate	60fps	
Output	USB/HDMI/LAN	
Power supply	power adapter	
Dimension (L×W×H)	260×320×500mm	305×405×530mm
Weight	5.2kg	7.6kg



STANDARD DELIVERY

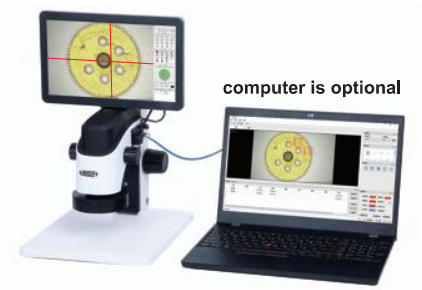
Main unit	1 pc
1X auxiliary objective (included in 5322-ID250A)	1 pc
0.5X auxiliary objective (included in 5322-ID300A)	1 pc
Calibration plate	1 pc
Power adapter	1 pc
Mouse	1 pc
16G USB flash disk	1 pc

OPTIONAL ACCESSORY

0.75X auxiliary objective	5307-ID100A-OB075X
2X auxiliary objective	5307-ID100A-OB2X

MAGNIFICATION AND MEASURING ACCURACY

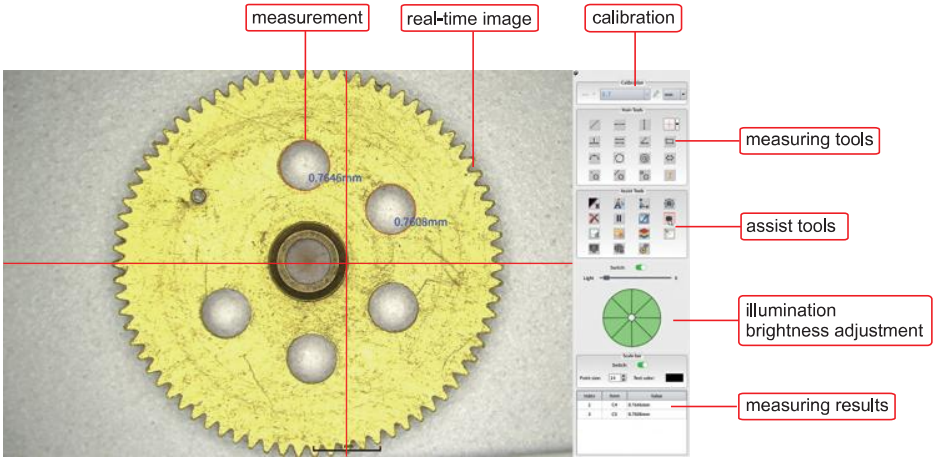
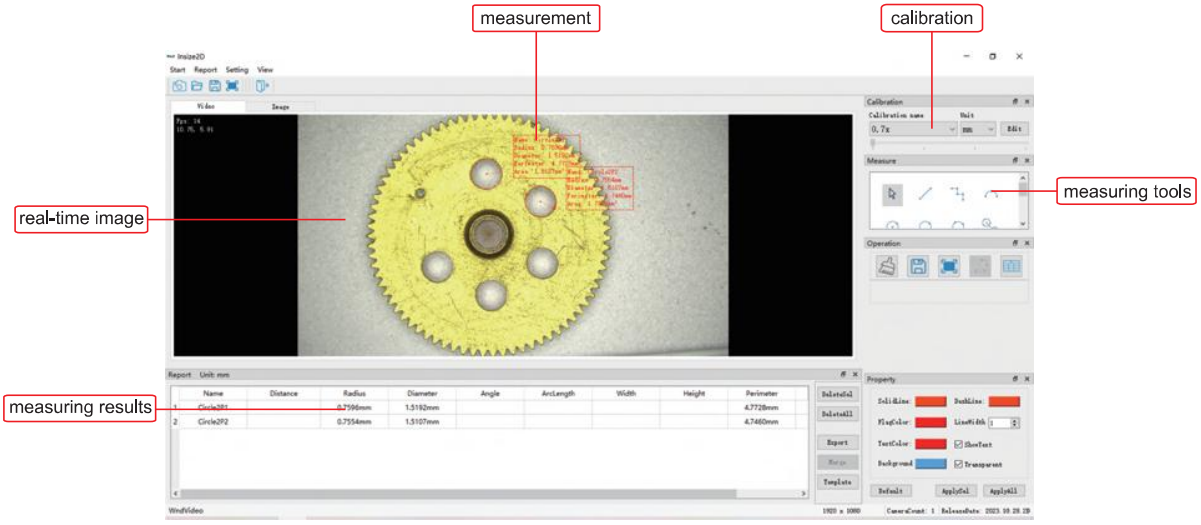
Objective magnification	5322-ID250A		5322-ID300A	
	Magnification	Measuring accuracy	Magnification	Measuring accuracy
0.7X	12X	±9μm	6X	±15μm
1X	17X	±9μm	8X	±15μm
1.5X	26X	±8μm	13X	±9μm
2X	35X	±7μm	17X	±9μm
2.5X	43X	±7μm	21X	±9μm
3X	51X	±7μm	25X	±9μm
3.5X	60X	±6μm	30X	±8μm
4X	68X	±6μm	34X	±8μm
4.5X	77X	±5μm	38X	±7μm



send measurement data and photos to computer, and also take photos, make measurement via computer software

SOFTWARE FOR LCD (INCLUDED)

- Refer to page 727 for details



SOFTWARE FOR COMPUTER (INCLUDED)