

LARGE DEPTH OF VIEW DIGITAL MEASURING MICROSCOPES (ADVANCED TYPE)



DUAL SCREEN
OPERATION

FOCUS
STACKING

PROGRAMMABLE
SEGMENTED RING LIGHT

ELECTRONIC MAGNIFICATION
FEEDBACK LENS



5322-ID250A

adjustable display angle



eight-zone LED ring light



1X auxiliary
objective



5322-ID260A



16G USB flash disk (included)

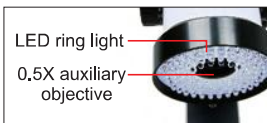


calibration plate (included)

adjustable display angle



LED ring light
0.5X auxiliary
objective



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



focus on the top



focus on the bottom



clear image of both top and bottom

SPECIFICATION

Code	5322-ID250A (high magnification)	5322-ID260A (high magnification, contour illumination)	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
Net weight	5.2kg	5.7kg	7.6kg

STANDARD DELIVERY

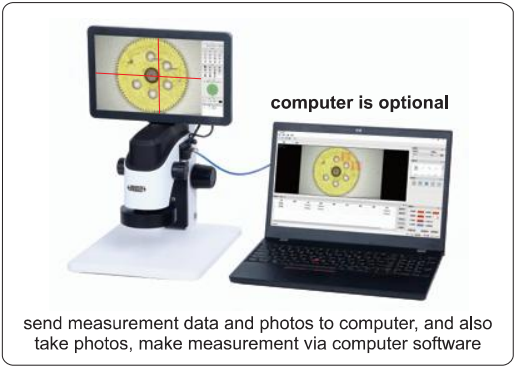
Main unit	1 pc
1X auxiliary objective (included in 5322-ID250A, 5322-ID260A)	1 pc
0.5X auxiliary objective (included in 5322-ID300A)	1 pc
Calibration plate	1 pc
Power adapter	1 pc
Mouse	1 pc
16G USB flash disk	1 pc

OPTIONAL ACCESSORY

0.75X auxiliary objective	5307-ID100A-OB075X
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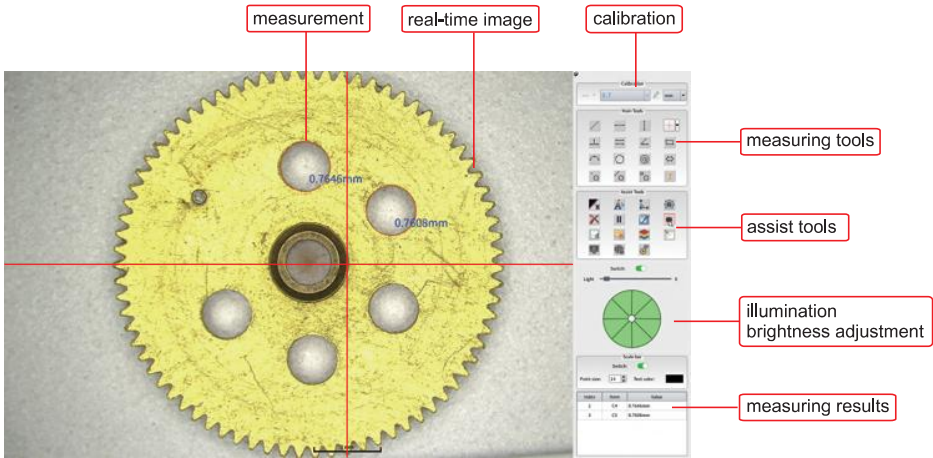
MAGNIFICATION AND MEASURING ACCURACY

Objective magnification	5322-ID250A, 5322-ID260A		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



SOFTWARE FOR LCD (INCLUDED)

■ Refer for details



SOFTWARE FOR COMPUTER (INCLUDED)

