

BUILT-IN SOFTWARE
WITHOUT COMPUTER

ELECTRONIC MAGNIFICATION
FEEDBACK LENS

DIGITAL MEASURING MICROSCOPE (BASIC TYPE) PART NO. 5307-ID100A

- 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

adjustable display angle



SPECIFICATION

Sensor	1/2" CMOS
Pixel	2M
Resolution	1920×1080
Magnification	12~77X
Focus distance	2.56"
View field	.12×.07~.82×.46"
Max workpiece height	2.36"
Frame rate	60fps
Output	USB/HDMI
Power supply	power adapter
Dimension (L×W×H)	10.24×12.60×19.68"
Weight	11.46lb

STANDARD DELIVERY

Main unit	1 pc
Calibration plate	1 pc
Power adapter	1 pc
Mouse	1 pc
16G USB flash disk	1 pc

MAGNIFICATION AND MEASURING ACCURACY

Objective magnification	Magnification	Measuring accuracy
0.7X	12X	±.00035"
1X	17X	±.00035"
1.5X	26X	±.00031"
2X	35X	±.00027"
2.5X	43X	±.00027"
3X	51X	±.00027"
3.5X	60X	±.00024"
4X	68X	±.00024"
4.5X	77X	±.00020"

OPTIONAL ACCESSORY

0.5X auxiliary objective	5307-ID100A-OB05X
0.75X auxiliary objective	5307-ID100A-OB075X
2X auxiliary objective	5307-ID100A-OB2X

SOFTWARE (INCLUDED)

- Refer to page 280 for details

