

2D/MANUAL ROTATION 3D MICROSCOPE (WITH DISPLAY)

PART NO. 5328-ML10

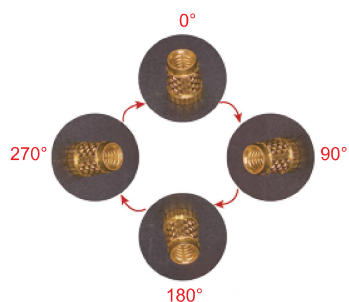
MANUAL 3D ROTATION

TAKE PICTURES AND VIDEOS

SWITCHABLE BETWEEN 3D AND 2D



- Switchable between 3D monitoring and 2D measurement
- Take pictures and videos, save to USB flash disk
- Built-in software without computer, operated by mouse
- Measurement results can be sent to Excel
- Automatic white balance and exposure
- Brightness, contrast ratio, gain are adjustable



3D observation



2D measurement

SPECIFICATION

Magnification	11X~94X
View field	1.204×.669~.141×.078"
Sensor	1/2" CMOS
Pixel	2M
Resolution	1920×1080
Single pixel size	.0001×.0001"
Frame rate	60fps
Focus distance (2D)	3.385"
Focus distance (3D)	1.968"
Output	HDMI
Power supply	power adapter
Dimension (L×W×H)	11.811×11.811×12.519"
Net weight	12.79lb

2D MAGNIFICATION, VIEW FIELD AND MEASURING ACCURACY

Objective magnification	Image magnification	View field	Measuring accuracy
0.6X	11X	1.204×.677"	±.0005"
0.8X	14.5X	.909×.511"	±.0005"
1X	18.5X	.724×.405"	±.0004"
1.5X	27.5X	.484×.271"	±.0004"
2X	37X	.358×.201"	±.0004"
2.5X	46.5X	.287×.161"	±.0004"
3X	56X	.240×.133"	±.0004"
3.5X	66X	.204×.114"	±.0003"
4X	75X	.177×.098"	±.0003"
4.5X	84X	.157×.086"	±.0003"
5X	94X	.141×.078"	±.0003"

STANDARD DELIVERY

Main unit (with stand)	1pc
0.5X camera adapter	1pc
1X auxiliary objective	1pc
16G USB flash disk	1pc
White/black plate	1pc
Mouse	1pc
LCD (13.3")	1pc
Calibration plate	1pc
Power adapter	1pc



16G USB flash disk (included)



calibration plate (included)

SOFTWARE (INCLUDED)

