

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

CODE 5328-ML10

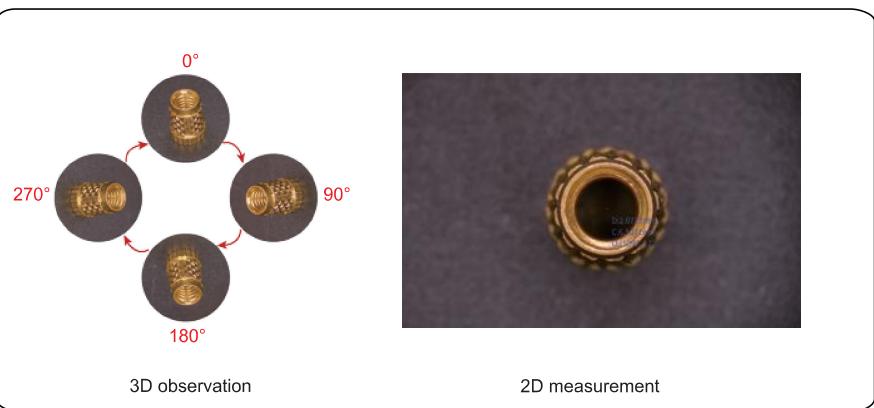
MANUAL 3D ROTATION

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



SPECIFICATION

Magnification	11X~94X
View field	30.6×17~3.6×2mm
Sensor	1/2" CMOS
Pixel	2M
Resolution	1920×1080
Single pixel size	2.4×2.4 μ m
Frame rate	60fps
Focus distance (2D)	86mm
Focus distance (3D)	50mm
Output	HDMI
Power supply	power adapter
Dimension (L×W×H)	330×300×318mm
Net weight	5.8kg

2D MAGNIFICATION, VIEW FIELD AND MEASURING ACCURACY

Objective magnification	Image magnification	View field	Measuring accuracy
0.6X	11X	30.6×17.2mm	±12 μ m
0.8X	14.5X	23.1×13mm	±11 μ m
1X	18.5X	18.4×10.3mm	±10 μ m
1.5X	27.5X	12.3×6.9mm	±9 μ m
2X	37X	9.1×5.1mm	±9 μ m
2.5X	46.5X	7.3×4.1mm	±9 μ m
3X	56X	6.1×3.4mm	±8 μ m
3.5X	66X	5.2×2.9mm	±8 μ m
4X	75X	4.5×2.5mm	±7 μ m
4.5X	84X	4×2.2mm	±7 μ m
5X	94X	3.6×2mm	±7 μ m

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)

