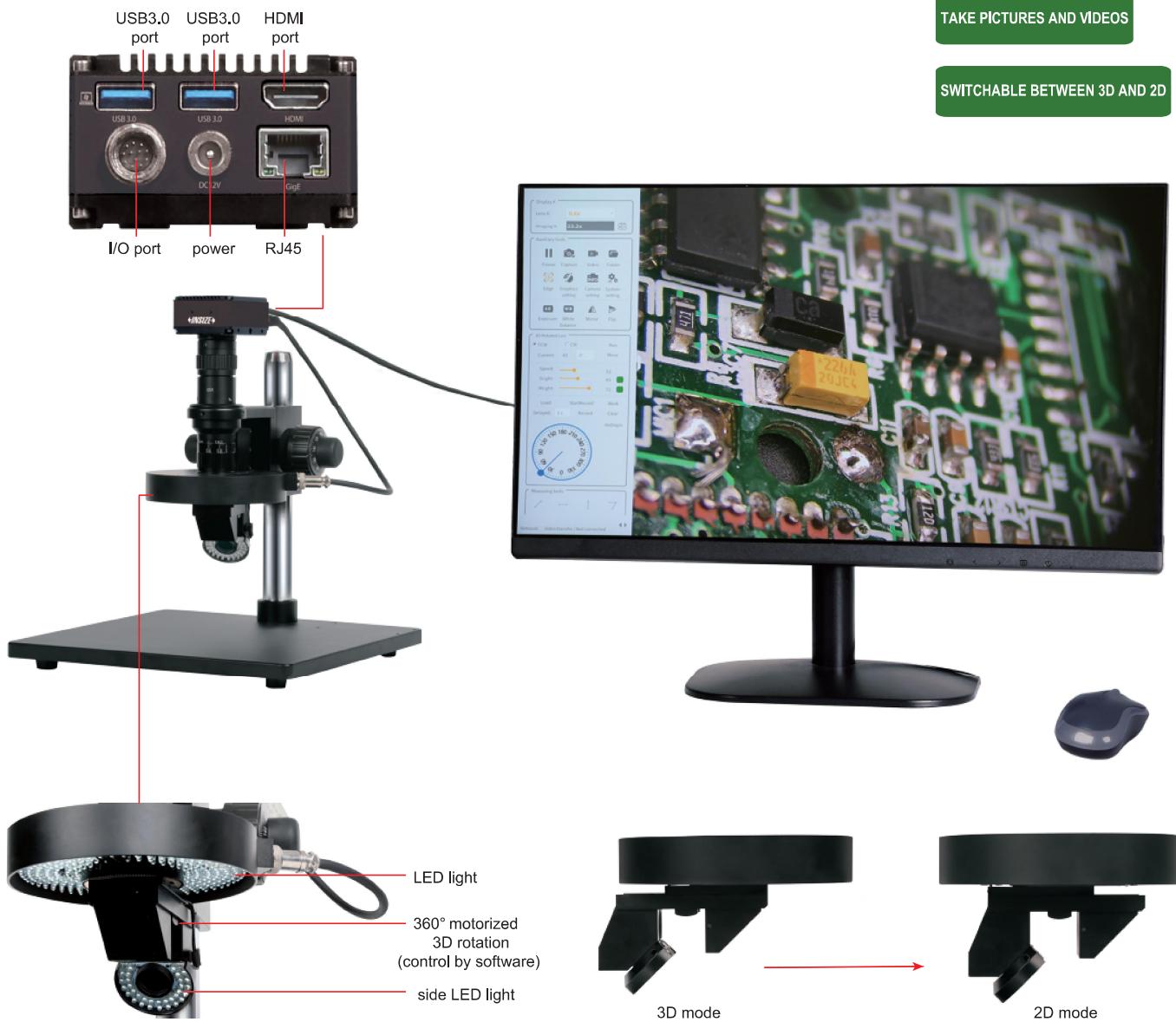


2D/MOTORIZED ROTATION 3D MICROSCOPE (WITH DISPLAY) PART NO. 5327-MD10

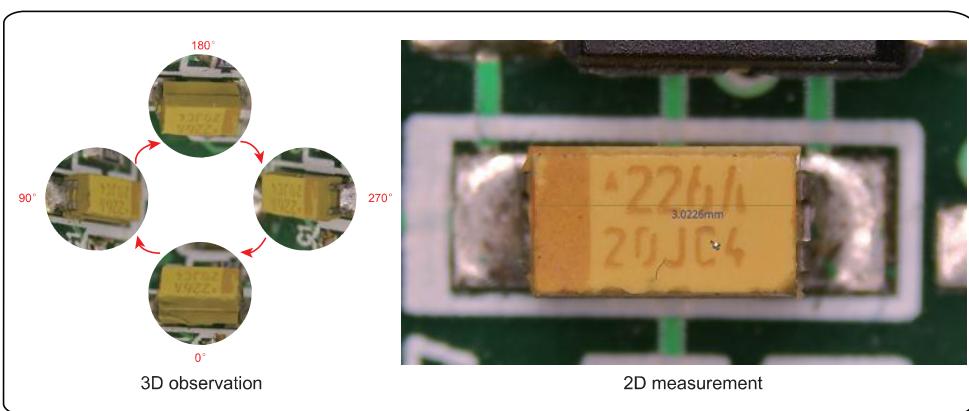
MOTORIZED 3D ROTATION

TAKE PICTURES AND VIDEOS

SWITCHABLE BETWEEN 3D AND 2D



- 4K high-definition 3D image
- Supports switching from 3D monitoring to 2D
- 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
- 2D measurement can be achieved by connecting to computer software via an RJ45 port



SPECIFICATION

Magnification	26X~206X
View field	.944x.787~.118x.078"
Sensor	1/1.8" CMOS
Pixel	8M
Resolution	3840x2160
Single pixel size	.00008x.00008"
Frame rate	60fps
Focus distance (2D)	3.385"
Focus distance (3D)	1.968"
Output	HDMI
Power supply	power adapter
Dimension (LxWxH)	12.992x11.811x12.519"
Net weight	17.2lb

2D MAGNIFICATION, VIEW FIELD AND MEASURING ACCURACY

Objective magnification	Image magnification	View field	Measuring accuracy
0.6X	26X	.905x.511"	±.0002"
0.8X	34X	.669x.393"	±.0002"
1X	42X	.551x.314"	±.0002"
1.5X	62X	.354x.196"	±.0002"
2X	83X	.275x.157"	±.0002"
2.5X	103X	.216x.118"	±.00016"
3X	123X	.177x.098"	±.00016"
3.5X	144X	.157x.078"	±.00016"
4X	165X	.137x.078"	±.00012"
4.5X	185X	.118x.059"	±.00012"
5X	206X	.098x.059"	±.00012"

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 (27")	1pc
Calibration plate	1pc
Power adapter	1pc



16G USB flash disk (included)



calibration plate (included)

SOFTWARE (INCLUDED)

