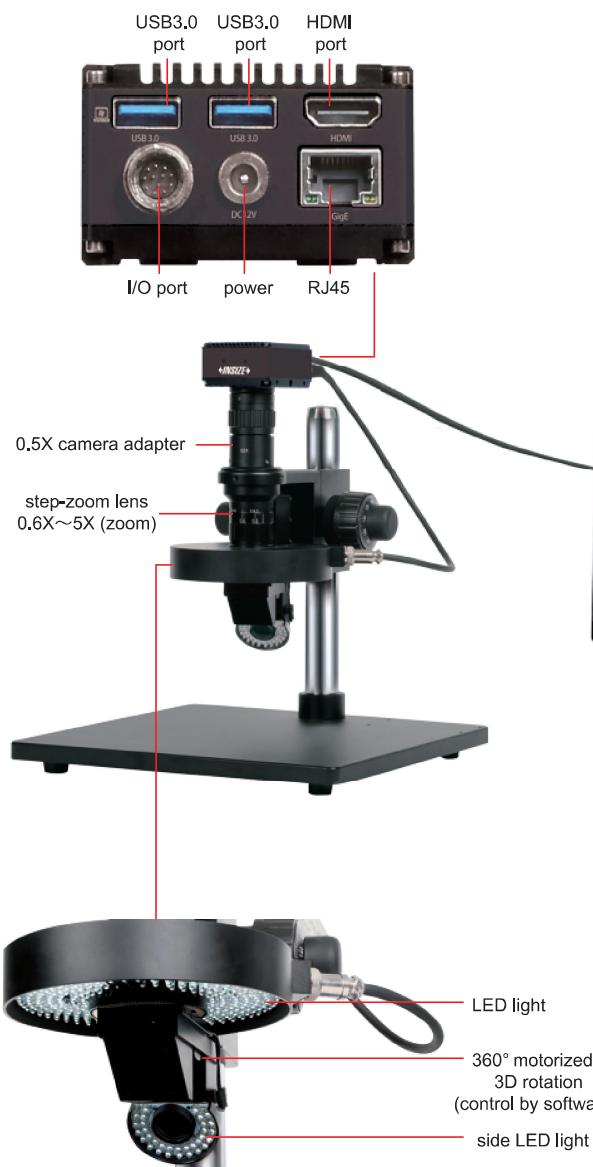


## 2D/MOTORIZED ROTATION 3D MICROSCOPE (WITH DISPLAY) CODE 5327-MD10

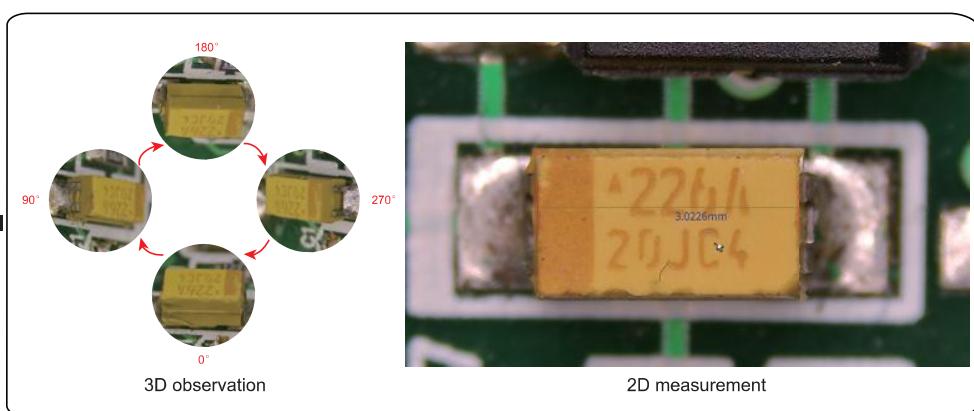
MOTORIZED 3D ROTATION

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

<b>Magnification</b>	26X~206X
<b>View field</b>	24×20~3×2mm
<b>Sensor</b>	1/1.8" CMOS
<b>Pixel</b>	8M
<b>Resolution</b>	3840×2160
<b>Single pixel size</b>	2×2μm
<b>Frame rate</b>	60fps
<b>Focus distance (2D)</b>	86mm
<b>Focus distance (3D)</b>	50mm
<b>Output</b>	HDMI
<b>Power supply</b>	power adapter
<b>Dimension (L×W×H)</b>	330×300×318mm
<b>Net weight</b>	7.8kg

## 2D MAGNIFICATION, VIEW FIELD AND MEASURING ACCURACY

Objective magnification	Image magnification	View field	Measuring accuracy
0.6X	26X	23×13mm	±5μm
0.8X	34X	17×10mm	±5μm
1X	42X	14×8mm	±5μm
1.5X	62X	9×5mm	±5μm
2X	83X	7×4mm	±5μm
2.5X	103X	5.5×3mm	±4μm
3X	123X	4.5×2.5mm	±4μm
3.5X	144X	4×2mm	±4μm
4X	165X	3.5×2mm	±3μm
4.5X	185X	3×1.5mm	±3μm
5X	206X	2.5×1.5mm	±3μm

## STANDARD DELIVERY

<b>Main unit (with stand)</b>	1pc
<b>0.5X camera adapter</b>	1pc
<b>1X auxiliary objective</b>	1pc
<b>16G USB flash disk</b>	1pc
<b>White/black plate</b>	1pc
<b>Mouse</b>	1pc
<b>LCD (27")</b>	1pc
<b>Calibration plate</b>	1pc
<b>Power adapter</b>	1pc



16G USB flash disk (included)



calibration plate (included)

## SOFTWARE (INCLUDED)

