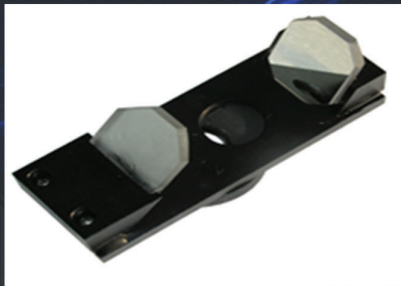


Magnification: 20-130X; (35-235X when using 21" monitor)

3D DIGITAL VIDEO MICROSCOPE WITH MEASURING BVM-5010101-3DM



Product Description:

1. Image keeps clear in the whole zoom course, no flicker
2. 0.7X~4.5X micro zoom body, Parallel Optical System, With Zoom Detents
3. Zoom body size: 39mm
4. 0.5X CCD coupler
5. 1X objective lens

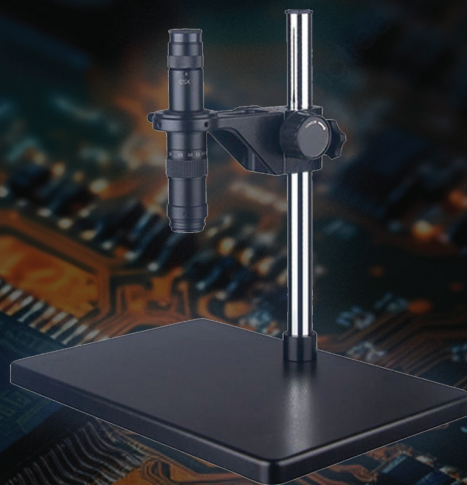
3D DIGITAL

VIDEO MICROSCOPE WITH MEASURING

LED Ring Light

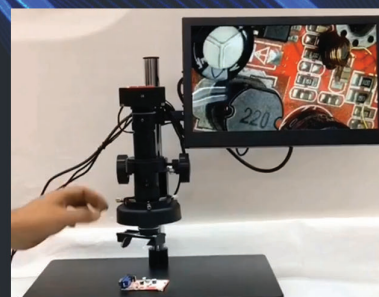


56pcs Led Bulb
Connector size: 59mm; 360degree rotated ring connector
Brightness: More than 12,000Lux
Adjustment Range: Zoom from 0-100%
Working distance: 50-250mm
Power: 3.5W
Input: 90V-240V
Output: 12V/0.5A



Technical Parameter

Objective	Items	CCD Coupler					
		0.35X	0.5X	0.75X	1X	1.5X	2X
0.5X	Magnification	0.1225~0.7875	0.175~1.125	0.2625~1.688	0.35~2.25	0.525~3.375	0.5~4.5
	FOV(mm)	46~7	35~5	23.5~4	17.6~3	11.8~2	8.8-1~3
	WD(mm)	198					
0.75X	Magnification	0.18375~1.18125	0.2625~1.6875	0.39375~2.53125	0.525~3.375	0.7875~5.0625	1.05~6.75
	FOV(mm)	31-4.7	23.5-3.6	15.7-2.4	12-1.8	7.8-1.2	6-0.9
	WD(mm)	131					
1X	Magnification	0.245~1.575	0.35~2.25	0.525~3.375	0.7~4.5	1.05~6.75	1.4~9
	FOV(mm)	23-3	17.6-2.7	12-1.8	16-Sep	6-0.98	4-0.7
	WD(mm)	96					
1.5X	Magnification	0.3675~2.3625	0.525~3.375	0.7875~5.0625	1.05~6.75	1.575~10.125	2.1~13.5
	FOV(mm)	15-2.3	11.8-1.8	7.8-1.2	6-0.99	4-0.61	3-0.4
	WD(mm)	63					
2X	Magnification	0.49-3.15	0.7~4.5	1.05~6.75	1.4~9	2.1~13.5	2.8~18
	FOV(mm)	11.6-1.7	8.8-1.3	6-0.9	4-0.71	3-0.41	2-0.3
	WD(mm)	46					



3D DIGITAL

VIDEO MICROSCOPE WITH MEASURING



HD 1080P HDMI/VGA Measuring Industrial Camera:

- Sensor type: 2 million pixels, 1 / 2.5 "CMOS color
- Effective pixels: 1920 * 1080
- Number of data bits: 10bit
- Pixel size: 3.0 μm * 3.0 μm
- Frame rate: 30 frames / sec
- Sharpness: The maximum definition above 900TV lines
- Scan mode: progressive
- Shutter Type: Electronic Shutter
- Dynamic range> 90dB
- Signal to noise ratio: 55dB

Datasheet

Size	13.3"
Panel Type	IPS panel
Backlight	LED
Backlight Life	30,000 hrs
Resolution	1920*1080
Aspect Ratio	16:09
Contrast	1000:01:00
Brightness	350 nits
Viewing Angle (H/V)	178/178
Response Time	6 ms
Display Color	16.2M
Operating Temperature	0~50°C
Storage Temperature	-20~60°C
Video Inputs/Outputs	HDMI /VGA+HDMI
Audio Inputs/Outputs	N/A
Touch	NO
Material	Aluminum alloy case
Installation	VESA mount
Power Requirement	DC 12V
Control	Remote control
Product Size	32.0*20.1*1.6 CM
Net Weight	0.68 KGS
Certificates	CE/FCC/ROHS/CCC

35 View Angle Attachment
with a 0.5X Objective Lens,
for 3D viewing.

