

Prozoom Digi 5 Digital Microscope

ProZoom Digi 5 digital video microscope with immense full HD image depth and vivid images at 30 frames per second. Measurement, image and video recording with a USB mouse without connecting to an external computer.



14.0Mp Digital Video Microscope

Product Description:

- Image keeps clear in the whole zoom course, no flicker
- 0.7X~4.5X micro zoom body with detents
- Zoom body size: $\varnothing 50\text{mm}$
- 0.5X(outfit), 0.75X, 1X, 2X CCD coupler
- 0.5X, 1X(outfit), 2X objective lens
- Various light sources and bases for choice
- Base size: 260*380 mm

LED Ring Light



AC 90-240V 50/60Hz, 60 LED Bulbs.
Max. Opening: 61mm, brightness is adjustable.

14.0Mp HDMI Digital Camera



Feature:

- Using Panasonic sensor 1/2.3 inch, color rendition is close to original color
- Effective 14 megapixel
- Auto white balance
- Auto Brightness adjusted
- Support 5 times digital zoom
- Multi-interface, HDMI and USB sync output

Specification:

Sensor:	1/2.3 inch Panasonic 14 megapixel sensor
Resolution:	1920*1080@30FPS
Pixel size:	1.43*1.43 μm
SNR:	60DB

Function:

Photographing, video record and HDMI output

10 inch HD LCD Monitor



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	9-16	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					



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