

HD DIGITAL MEASURING MICROSCOPE

FEATURES

- Synthetic depth-of-field;
- Eight zone light source control;
- All-round lighting mode;
- Magnification automatically identification;
- Video,pictures and data can be uploaded by network.
- Can connect to the EMS system;
- Calibration free measuring.



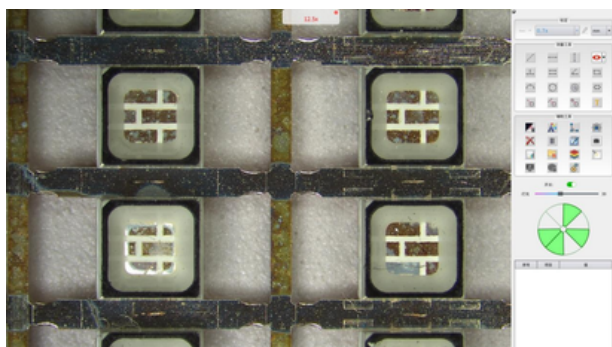
MOEL	IDV-45MP
Magnification	12X---77X
Eyepiece	Standard 0.35X (0.5X is optional)
Zoom range	0.7X---4.5X
Objective magnification ratio	1 : 6.5
Auxiliary Lens	1X (standard)
Working Distance	100mm
HDMI Cable with Ethernet	HDMI Alloy Plate,Built-in chip, Synchronized output
Display	11.6 inch LCD screen
Function	Real time observation, measurement, storage, photo taking,comparison.
Output interface	HDMI, USB
Illumination	Lens with LED lighting source
Adapter	Input 100-240V, Output 12V/2A
Demension	260mm(W)X320mm(D)X320mm(H)

Standard delivery	IDV-45MP
Main unit	1
1X auxiliary objective	1
Eyepiece 0.35X	1
Calibration plate	1
Adapter	1
Mouse + USB 16G	1

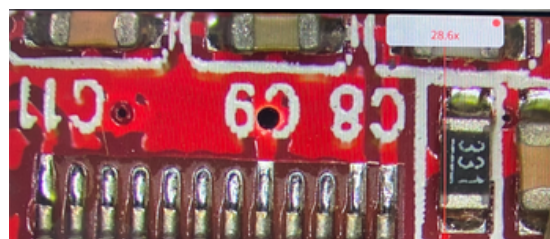


It can achieve a variety of different lighting combinations, can solve the problem of some details cannot be shown under normal ring light.

	Auxiliary Lens									
Eyepices	Standard 1X		0.3X		0.5X		0.75X		2X	
	Working Distance 100mm		Working Distance 287mm		Working Distance 165mm		Working Distance 117mm		Working Distance 30mm	
	Magnifi cation	View (mm)	Magnifi cation	View (mm)	Magnifi cation	View (mm)	Magnifi cation	View (mm)	Magnifi cation	View (mm)
0.35X	12X	22.5X 12.8	3.6X	73X43.7	6X	51X29.1	9X	30X17	24X	11.1X 6.2
	77X	3.8X2	23.2X	11.9X 5.4	38.7X	7.7X4.1	58X	4.8X2.9	154.7X	1.9X1
0.5X	17.2X	16X9	5.2X	52X30	8.6X	36X20	12.9X	21.3X 11.7	34.4X	8X4.5
	110.5X	2.3X1.3	33.1X	8.2X3.7	55.2X	5.3X2.8	82.9X	3.3X2	221X	8X4.5



Menu on Screen



The magnification will show on screen as the user turns the magnification adjust knob, it will automatically change during the turn.

Optional	Code
Eyepiece 0.5X	IDV-EY05
Auxiliary Lens 2X	IDV-AL2X
Auxiliary Lens 0.3X	IDV-AL03X
Auxiliary Lens 0.5X	IDV-AL05X
Auxiliary Lens 0.75X	IDV-AL075X