

AUTO FOCUS DIGITAL MICROSCOPE (WITH DISPLAY)
CODE 5319-AF290

AUTO FOCUS

TAKE PICTURES
AND VIDEOS

MEASUREMENT

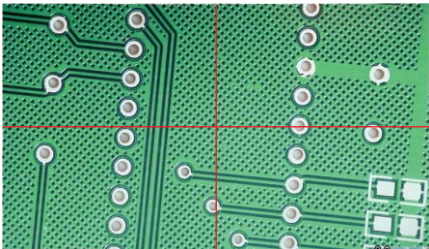
NO CALIBRATION
AFTER ZOOM

MOTORIZED
LIGHT CONTROL

MOTORIZED
ZOOM



- Auto focus camera
- Take pictures and videos
- Built-in measuring software
- Automatic exposure and white balance
- Brightness, contrast ratio, gain are adjustable
- display actual magnification
- Digital magnification
- Shortcut keyboard operation
- Display cross hair and gridline (blue/green/red/yellow/black/white colors)



display cross hair and gridline
(blue/green/red/yellow/black/white colors)

SPECIFICATION

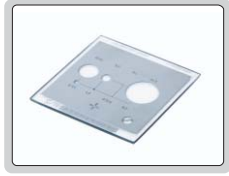
Magnification	27.4X~163X
Sensor	1/2.8" CMOS
Pixel	2M
Measuring accuracy	±0.02mm
Resolution	1920×1080
Frame rate	50/60fps
Output	HDMI
Power supply	power adapter
Dimension (L×W×H)	600×280×390mm
Weight	6.5kg

STANDARD DELIVERY

Main unit (with stand)	1 pc
21.5 " LCD	1 pc
16G USB flash disk	1 pc
Mouse	1 pc
HDMI cable	1 pc
Calibration plate	1 pc
White/black plate	1 pc
Shortcut keyboard	1 pc
Power adpter	2 pcs



16G USB flash disk
(included)



calibration plate
(included)

FOCUS DISTANCE AND VIEW FIELD

Optical magnification	0.8X	1X	2X
Focus distance	88~133mm	88~133mm	98~123mm
View field	19.4×11~15.8×8.8mm	15×8.3~12.7×7.2mm	7.1×4~6.7×3.8mm

Optical magnification	3X	4X	4.76X
Focus distance	103~115mm	108~111mm	108~111mm
View field	4.8×2.7~4.5×2.5mm	3.6×2~3.3×1.8mm	3×1.7~2.8×1.6mm

* The optical zoom lens can be arbitrarily zoomed between 0.8X and 4.76X

SHORTCUT KEYBOARD(INCLUDED)



Shortcut Keyboard Fuction

- Take picture: take a picture and save it
- Video: record a video
- Freeze: the image can be frozen
- Manual focus-: reduce the manual focus value
- Manual focus+: increase the manual focus value
- Zoom+: increase the magnification
- Zoom-: reduce the magnification
- AF/MF: switch to auto focus or manual focus
- FBL: center the camera motor
- Mirror: image horizontal flipover
- Flip: image vertical flipover
- Focus: achieve one-key focus
- Zoom 1、2、3、4: save the current magnification
- Brightness+: increase the brightness of the light
- Brightness-: reduce the brightness of the light

SOFTWARE (INCLUDED)

