

# AUTO FOCUS DIGITAL MICROSCOPE (WITH DISPLAY)

## CODE 5319-AF290

AUTO FOCUS

TAKE PICTURES  
AND VIDEOS

MEASUREMENT

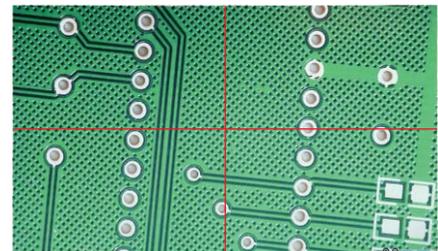
NO CALIBRATION  
AFTER ZOOM

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

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

### STANDARD DELIVERY

<b>Main unit (with stand)</b>	1 pc
<b>21.5" LCD</b>	1 pc
<b>16G USB flash disk</b>	1 pc
<b>Mouse</b>	1 pc
<b>HDMI cable</b>	1 pc
<b>Calibration plate</b>	1 pc
<b>White/black plate</b>	1 pc
<b>Shortcut keyboard</b>	1 pc
<b>Power adppter</b>	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 Function

- 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)

