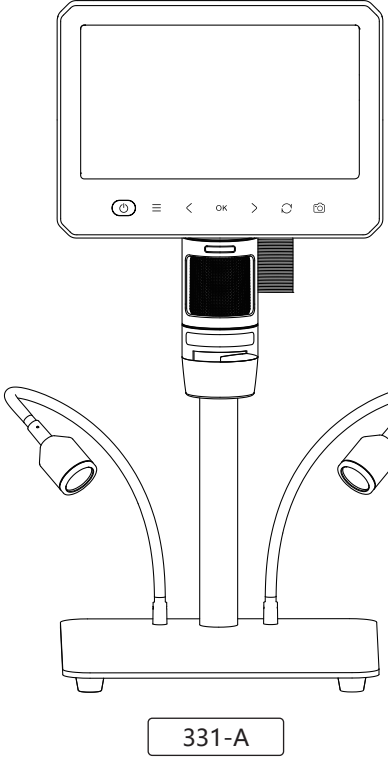


DIGITAL MICROSCOPE



尺寸：140*105MM
装订本，正反面印刷

英语

PRODUCT DESCRIPTION

Thank you for purchasing this equipment. It is complex to use, so please read this manual in detail to understand how to operate the microscope before using it.

IMPORTANT NOTES

- Please fully charge the product before first use. Please do not charge directly through the PC, but choose a 5V-2A adapter.
- In PC mode, this device only supports USB3.0 or above interface, not USB2.0 interface.
- This product is not a biological microscope and is not suitable for cell biology research.
- The optimal focal distance of the microscope is 2-60mm. You need to adjust the focus by adjusting the focus drum to achieve the clearest state.
- This device cannot be accurately read microscope magnification. It is a combination of digital and optical magnification microscope. The specific magnification effect is subject to the actual picture taken.
- When the battery is low, both the storage mode and PC camera mode cannot be used normally. This is not a product failure.
- Do not touch the lens or other optical parts with your hands, otherwise it will cause image blur and affect imaging quality.
- Do not disassemble the product or component structure by yourself to avoid abnormal equipment use.

BATTERY INSTRUCTIONS

- Please use a safe and compliant 5V/2A home charger to charge this device.
- This device supports charging while in use.
- If the device is left unused for a long period of time, please ensure that it is charged at least once every 3 months to prevent irreparable damage caused by over-discharging the battery.

FUNCTION INTRODUCTION

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PRODUCT SPECIFICATIONS

Lens pixels	12.0MP
Magnification	1200X
Focusing mode	Manual
Fixed focal length	2-60mm
Video resolution	1920*1080P
Photo resolution	4032*3024P
Video format	MOV
Photo format	Jpg

Screen size

Screen size 7.0"

Operating systems

Windows XP/ Vista/7/8/10/11, MacOS X 11.0 or higher

TF capacity

Support expansion 64GB

Input voltage & current

5V/2A

Battery capacity

3000mAh lithium battery

Operating time

1.5 hrs

Charging time

3 hrs

Operating temperature

-10°C ~ 50°C

Camera working temperature

-15°C ~ 75°C

Languages

Simplified Chinese / Traditional Chinese / Japanese / English / Korean / French / German / Spanish / Italian / Russian / Portuguese

STEPS TO USE

1. After unpacking, assemble the metal bracket as shown in the figure below.

2. Fix the host and bracket, as shown in the figure below.

3. Connect the light source as shown in the figure below.

4. Before using this device, you need to insert the TF card.

5. After fixing the workstation, press and hold the power switch button for 3 seconds to turn on the device and start working.

FUNCTION BUTTON

1. After switching on, the product is in "Photographic mode" by default, click the "m" key to take photos, click the "c" key once to enter the "Video mode", click "r" to start recording, then click "d" to end the recording, click "e" once again to enter the file browsing mode.

Short press the "c" key to set as "Photographic mode" - "Video mode" - "File browsing mode", with three modes circulating.

MODE INTRODUCTION

The product has three mode functions, which are as follows:

1. Memory mode: connect to PC, read, write and format TF card.

2. PC camera mode: Connect to a computer and use it through computer software, making the large screen more intuitive.

3. Normal mode: normal use mode of the device.

1. Memory mode: Connect the microscope to the computer via USB data cable, select memory mode, then click the OK button to view saved photos and videos on the computer.

2. PC camera mode: Only supports USB3.0 or above interface, does not support USB2.0 interface.

1. some function keys will not be available

2. In PC camera mode, it is normal that the device monitor will not display images:

3. When connected, if the software has no image, please repeat plugging and unplugging the Type-c data cable or replace the cable.

Setting page operation instructions

1. Double click the "m" key to enter the setting page.

2. Click "d" key to select the required menu item.

3. Select the required item, click the "OK" key to enter, select "d" key to select the desired parameters with and then click the "OK" key to confirm.

4. When finish setting, Click the "c" key to exit the setting mode.

5. The first time using the device, you need to go to "m" key to select the required language (the factory setting of the device is: English).

File browsing mode operation instructions

1. Click "c" twice to enter the file browsing mode, you can view all the saved photos and videos. If you need to delete the current photo or video file, click "m" key to enter the delete page.

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Windows system

Support Windows vista/XP/7/8/10/11 or later.

Software Installation

1. For WIN 7/8 systems, download and install the "AMCAP" software.

2. For WIN 10/11 systems, search directly for the software "Windows Camera" (Note: Please disable the default laptop camera in Windows! And you must change the camera's privacy settings, which is needed to allow access).

3. Or download the application "Smart Camera" for your computer, download link: www.inskam.com/download/camera.zip

4. Connect your microscope to the USB port on the back of your computer case with the Type-C cable that comes with the microscope, press and hold the power button to turn on your computer, select to enter PC camera mode and open the computer software to use.

5. Different Windows systems are recommended to use different software, please choose to download the corresponding software to use according to the system.

MacOS system

Support MacOS X 11.0 or higher.

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Connecting the device

1. Connect the microscope to your computer's USB port with the Type-C connector that comes with the microscope, press and hold the power button to turn on the device, and choose to enter PC camera mode. Open and run "Photo Booth".

2. Click "Photo Booth", and select the camera "USB CAMERA".

3. You can also use the alternative software "Quick Time Player".

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