

Superëyes Digital Microscope

User's Manual(T001)

Introduction

Thank you for using Superëyes Handheld Digital Microscope

Digital Microscope has a wide scope of applications, such as:

1. Skin detection
2. Hair root detection
3. Industrial inspections (such as print PCB board, precise equipment)
4. Printing
5. Textile
6. Biologic inspection
7. Antique and Jewelers inspection
8. Crime scene, imprint and material evidence investigation
9. Others

Handheld Digital Microscope can be connected with computer and easy to operate .Using the additional software, you can make picture capture and video recording easily.

In order to make you enjoy the funny to use Handheld Digital Microscope, please read this User's Manual.

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Specification:

1. Resolution: 2 Mega Pixels
2. Magnification: 1000 times
3. Measurement function (special modes)
4. Anti-tremble picture capture function
5. Display speed: 30FPS
6. Interface: USB (PC)

System Requirement:

The computers should be required as:

OS: Windows 98SE/Me/2000/XP, Win98/98SE/VISTA

XP/VISTA----Plug and play

CPU: Pentium 233MHz and above

Memory: 256MB SDRAM

Interface: USB2.0

HDD storage space: 600MB and above

Safety Precautions:



1. Do not touch the lens with finger to avoid electrostatic damage.
2. Do not attempt to disassemble this product yourself. Opening the covers may expose you to dangerous voltage points or other risks.
3. When hands are wet, do not plug in or remove the adaptor or other connectors.
4. Using or storing USB microscope , do not plug in any other cables.
5. Do not clean the products with ethyl alcohol or other organic solvent camera case, painted surfaces & lens.
6. If the lens is dirty, please use a kens brush on soft cloth to wipe clean. Avoid touching them with your fingers. Exercise care to avoid scratching the lens.
7. Without protection, do not put microscope outdoor to avoid the lens damaging by high temperature or humidity.
8. Temperature: 0°C ~ 40°C and Humidity: 45%~85%.
9. If liquid has entered stage, immediately turn the power off and use dryer neither. Please send to the maintenance center
10. Using or storing USB microscope, need to watch all cables to avoid trip over.

11. To avoid electric shock. When remove all electric PC or TV. Please pull out the power source.

Compotents

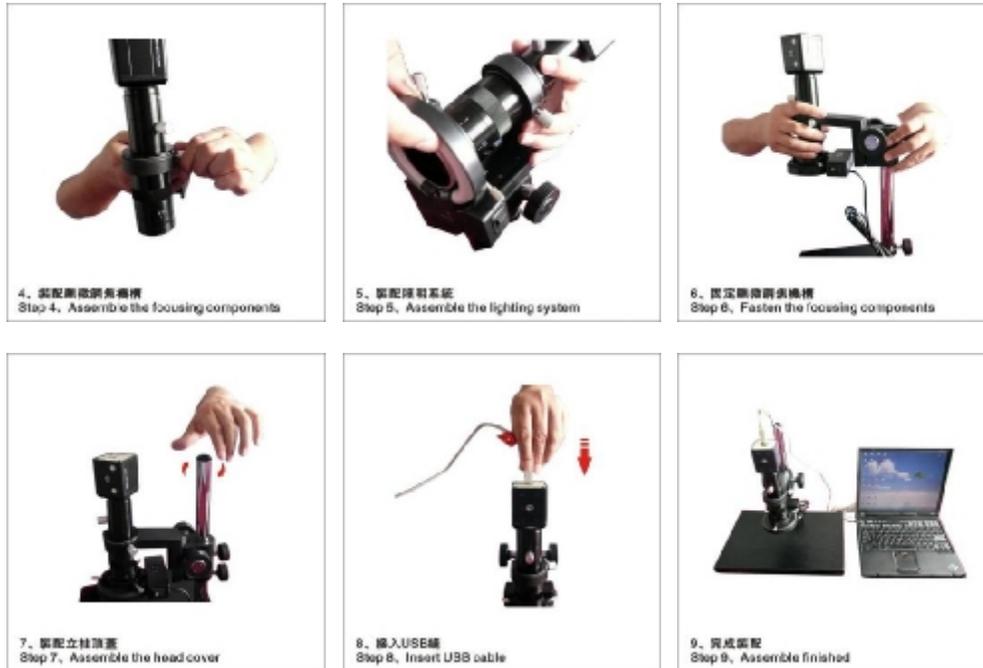
1. The body of digital microscope
2. CD (for special function)



Hardware installation and using

1.





2. Choose the suitable distance between the stage and the objects, adjust the focus.

3. Adjust the LED light by touch button or light control

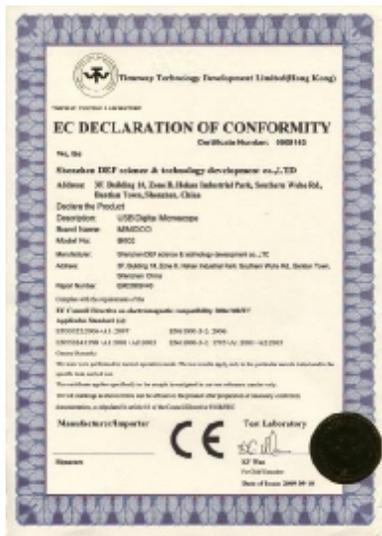


Difficulty Resolution

Items	Trouble vision	Reason	Solution
1	blank screen	LED is closed Preview is closed No suitable devices Incorrect connection with PC	Open LED Open preview Choose suitable devices Connect USB again

2	Picture vague, Discoloration speed slow	Dirty lens Incorrect focusing Incorrect connection with PC The Configuration of PC is too low	Clean by Lens paper Adjust focusing Connect USB again Choose new PC
3	Picture distortion	Incorrect connection with PC Trouble inside of microscope	Connect USB again Back to repair
4	Flicker picture	Bad frequency	Choose the suitable frequency
5	Can not recognize	Incorrect connection with PC Trouble inside of microscope	Connect USB again Back to repair
6	Touch reflect slow, no reflect	Climate effect Trouble inside of microscope	Make the touch-bottom Humidity Back to repair

Certificate



BUREAU VERITAS
Consumer Product Services Germany GmbH

AKS Institut für Arbeitsschutz
Beratung in der Prävention
Beratung in der Unfallvermeidung

Zertifikat zur CE-Kennzeichnung
Certificate of CE Marking

Kunde: **SHENZHEN DEF SCIENCE & TECHNOLOGY DEVELOPMENT CO LTD**
 Applikation: **LED**
 Auftraggeber: **AKS**
 Kunden-System: **AKS 1000**
 Datum des Berichts: **10.08.2010**
 Datum der Prüfung: **10.08.2010**
 Client Reference: **1**

Standard:	EN 60950-1	Prüfungsort:	BERGISCHE
Standard:	EN 62368-1	Prüfungsort:	BERGISCHE
Prüfungsmethode:	Prüfungsmethode:	Prüfungsmethode:	Prüfungsmethode:



Verification assessment according to RoHS Directive 2002/95/EC
 WEEE Classification: **III** **III** and telecommunication equipment

Das Produkt erfüllt nach den spezifizierten Untersuchungen alle Anforderungen der RoHS Richtlinie 2002/95/EC.
 The product fulfills the requirements of the RoHS Directive 2002/95/EC.

W. F. H. H.

Bureau Veritas Consumer Product Services Germany GmbH

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SGS

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客戶名稱: **SHENZHEN DEF SCIENCE & TECHNOLOGY DEVELOPMENT CO LTD**
 產品名稱: **LED**

以下所列之規格係根據客戶提供之規格書:

SGS工作標準:	ISO 9001:2008
SGS認證標準:	CE
SGS-內部標準:	4.2
客戶規格:	2008年10月20日
測試日期:	2010年10月20日
測試地點:	德國柏林
測試人員:	李國華

SGS 柏林分公司
 總經理: *Manson*

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Disclaimer

The manufacturer and distributor of this product shall not take the responsibilities on the damages caused by the improper using of this product or other artificially damages.

The content of this User manual is based on the current specification of this product. The manufacturer D&F Corp shall not take the responsibility of any inconsistent of the specification to the product for the purpose of improvements and other reasons. Meanwhile, D&F Corp do not have the obligation for updating the content and any information of this manual momentarily.