

# Supereyes

## Wireless Digital Microscope B006

### Applications:

- Ø Skin inspection
- Ø Hair root inspection
- Ø Industry inspection, i.e. PCB , precision mechanism
- Ø Printing inspection
- Ø Textile inspection
- Ø Biology observation
- Ø Cultural relic、 jewelry identification
- Ø Mark and physic evidence reconnaissance
- Ø Others

### Specifications:

| Model         | Magnification | Resolution | Focus        | Measurement               | Video Frame | Output |
|---------------|---------------|------------|--------------|---------------------------|-------------|--------|
| B006-Wireless | 1-200X        | 640*480    | Manual-focus | Length, Arc length, Angle | 15-30FPS    | USB2.0 |

### Working platforms:

PC system requested:

- ü Windows 98SE/Me/2000/XP,Win98/98SE/VISTA
- ü Pentium 233MHz&nbsp; processor or senior than it.
- ü 256MB SDRAM internal storage
- ü USB2.0 interface
- ü 600MB available HD space

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## Component Parts:

1. Digital Microscope body
2. CD: Product descriptions and Software included
3. Microscope tripod



## Hardware Installing and Using

1. Connect USB receiver to PC interface
2. Microscope stand is used for fixing lens-barrel, keep lens aims at the object to observe.
3. Choose suitable observation height by adjusting the stand. Central focus to promote the microscope image slider to adjust the focus clear.
4. Fix the microscope in needed place firstly when operating by hands, then adjust focal distance .

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## Warn and notice!

1. Don't touch the lens and LED with your hand as it may be dangerous or destroy the lens.
2. Don't dismantle the product which can lead to malfunction or electric shock accident.
3. Don't pull out the plug or other interface with damp hand .
4. Don't link other plug to the product which may lead to accidents.
5. Don't clear the product with alcohol or organic dissolvent.
6. If the lens or visor becomes dirty, you'd better use dry non-gunny cloth or special lens paper to clear. Don't touch the lens with hands which may produce scraping marks on its surface. Don't apply force when clear it.
7. This product is designed for indoor use , please avoid exposing in the open air. Lens damage can come from over-high temperature and dampness.
8. favorable use environment: temperature: 0°C ~ 40°C, relative dampness: 45% ~ 85%
9. If foreign matter or water permeated into endoscope or pull out the USB immediately and send to maintain center, no dry it with hair dryer.
10. When using the USB ware, avoiding people's being stumbled or endoscope's falling by USB.
11. To avoid possible electric shock accidents, break off the power before

remove the computer or display.

## Solution of malfunction

| No | Malfunction<br>eg                                     | Possible reasons   | Solution   |
|----|---|--|--|
| 1  | Image black<br>screen                                 | Lighting malfunction<br>Didn't open the preview<br>Choose wrong device<br>Didn't connect well with<br>PC | Turn on the light<br>Open the preview<br>Choose suitable device<br>Reconnect USB interface |
| 2  | Image being<br>Vague 、<br>discolor、 low<br>frame rate | Dirty lens<br>Wrong focal distance<br>Didn't connect well with<br>PC<br>Lower PC configuration           | Click the lens<br>Adjust focal distance<br>Reconnect US interface<br>Change to another PC  |
| 3  | Image<br>distortion                                   | Didn't connect well with<br>PC<br>microscope malfunction   | Reconnect USB interface<br>Return to factory to maintain                                   |
| 4  | Image<br>flashing                                     | Wrong frame rate   | Choose the same frame rate<br>with ur residence town                                       |
| 5  | Can't be<br>recognized                                | Didn't connect well with<br>PC   | Add dampness of pointx<br>Return to factory to maintain                                    |

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|   |                                   |  |  |
|---|-----------------------------------|--|--|
|   |                                   | microscope malfunction                   |  |
| 6 | Pointx: slow reaction、no reaction | Climate factor<br>microscope malfunction | Straighten the tube<br>Return to factory to maintain |

## Certifications



**BUREAU VERITAS**  
Consumer Product Services Germany GmbH

**AKS** Beurteilungszentrum  
Technische Ausrüstungszentrum  
Technische Ausrüstungszentrum

**Bestätigung der Konformität mit der CE-Markierung**  
*Certificate of Conformity with CE-Marking*

Kunde: **SHENZHEN DEF SCIENCE & TECHNOLOGY DEVELOPMENT CO LTD**  
 Applikation: **ETD**  
 Auftraggeber: **AKS/POD**  
 Kunden-System: **AKS/POD**  
 Datum der Beurteilung: **NOVEMBER 24, 2020**  
 Kunde's Reference: **F**  
 Client Reference:

|                     |                           |                         |                   |
|---------------------|---------------------------|-------------------------|-------------------|
| Produkttyp:         | Elektronische Bauelemente | Produktname:            | TESTING TELESCOPE |
| Hersteller:         |                           | Produktbeschreibung:    |                   |
| Hersteller-Adresse: |                           | Produkt-Identifikation: |                   |



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

Das Produkt erfüllt nach den durchgeführten 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.*

*Service Point Consumer Product Services Germany GmbH*

**BUREAU VERITAS - CONSUMER PRODUCT SERVICES GERMANY GMBH**

|   |  |  |
|---|--|--|
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|---|--|--|

**SGS**

SGS CERTIFICATION LTD  
 中國合格評定中心 檢驗機構 工業部 - 中國

RoHS 2002/95/EC 符合性證書

客戶名稱: **SHENZHEN DEF SCIENCE & TECHNOLOGY DEVELOPMENT CO LTD**  
 客戶地址: **中國廣東省深圳市龍崗區龍崗街道龍崗工業區**  
 客戶電話: **86-755-8962-1111**  
 客戶傳真: **86-755-8962-1112**  
 客戶郵政編碼: **518115**  
 客戶行業: **電子/電器**  
 客戶產品: **測試望遠鏡**  
 客戶標準: **RoHS 2002/95/EC**  
 客戶要求: **符合 RoHS 2002/95/EC**

SGS 證書號碼: **20001111111111111111**  
 SGS 證書日期: **2020-11-24**  
 SGS 證書有效期至: **2022-11-23**  
 SGS 證書類別: **RoHS 2002/95/EC**  
 SGS 證書狀態: **有效**

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*Manson*

Signature: **Manson**  
 Title: **SGS 證書經理**



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 中國合格評定中心 檢驗機構 工業部 - 中國

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