

Portable Digital Microscope A003

Applications:

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

Specifications:

Model	Magnification	Resolution	Memory	Measurement	Light	Video Frame	Output
A003	1-200X	640*480	256MB	Length,Arc length,Angle	LED	15-30FPS	USB2.0

Working platforms:

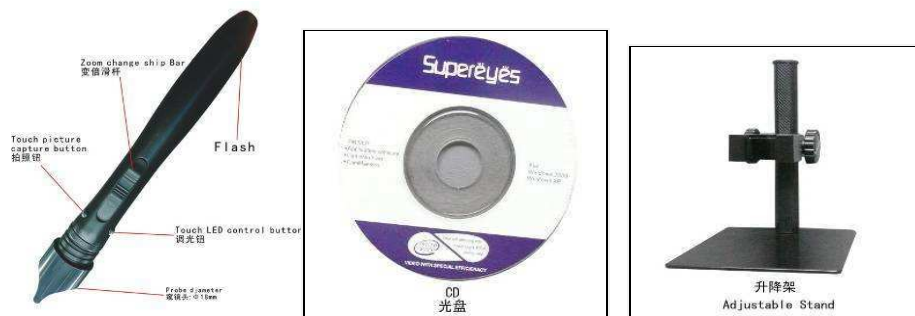
PC system requested:

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

Supereyes

Component Parts:

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



Hardware Installing and Using

1. Connect USB 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. Revolve the button on USB wire to adjust brightness.
5. Fix the microscope in needed place firstly when operating by hands, then adjust focal distance .

Supereyes



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 viseur 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: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$, relative dampness: $45\% \sim 85\%$

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.

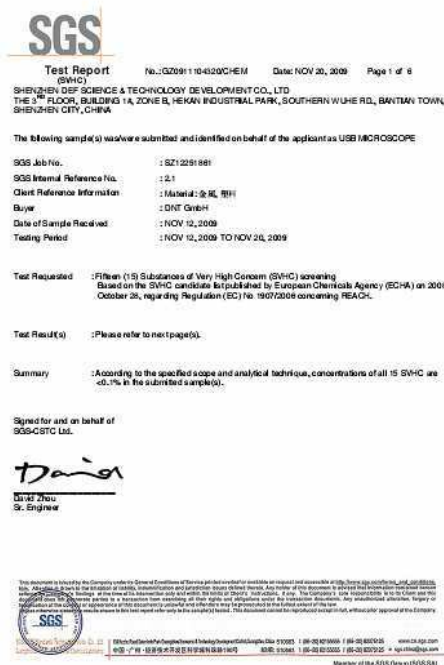
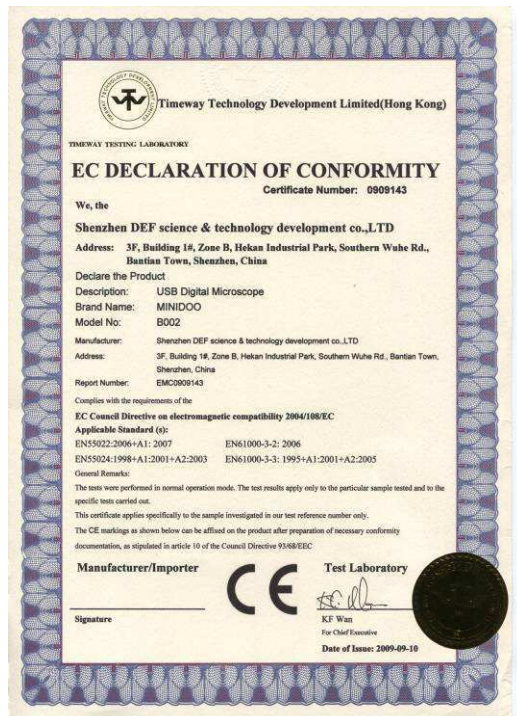
Solution of malfunction

No	Malfunction eg	Possible reasons	Solution
1	Image black screen	Lighting malfunction Didn't open the preview Choose wrong device Didn't connect well with PC	Turn on the light Open the preview Choose suitable device Reconnect USB interface
2	Image being Vague 、discolor、 low frame rate	Dirty lens Wrong focal distance Didn't connect well with PC Lower PC configuration	Click the lens Adjust focal distance Reconnect US interface Change to another PC
3	Image distortion	Didn't connect well with PC	Reconnect USB interface Return to factory to maintain

Supereyes

		microscope malfunction	
4	Image flashing	Wrong frame rate	Choose the same frame rate with ur residence town
5	Can't be recognized	Didn't connect well with PC microscope malfunction	Add dampness of pointx Return to factory to maintain
6	Pointx: slow reaction、no reaction	Climate factor microscope malfunction	Straighten the tube Return to factory to maintain

Certifications





BUREAU VERITAS
Consumer Product Services Germany GmbH



Bescheinigung über RoHS Anforderungen Verifizierung Certificate of RoHS Verification

Kunde : SHENZHEN DEF SCIENCE & TECHNOLOGY DEVELOPMENT CO
Appl./assn.: LTD
Ausstellungsart: ANDYWOOD
Client's person:
Datum des Berichtes:
Date of report: NOVEMBER 24, 2009
Namens Referenz:
Client Reference:

Artikel Nr. : Article No.:	1	BV CPS Labor Nr. : BV CPS reference no.:	20090315-02100
Artikel Beschreibung: Article description:	1	Prüfbeschreibung : Sample description:	USB KABEL, USB/PS/2 KABEL



Verification assessment according to RoHS Directive 2002/95/EC			
WEEE Classification	II	IT and telecommunication equipment	

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

W. H. H.

Bureau Veritas Consumer Product Services Germany GmbH

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测试报告

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中国深圳市宝安区沙井街道沙井社区沙井一路1-103号

以下测试之样品是由中国客户提供并确认:

USB 数据线

SGS 工作编号	: 12266120-02
测试样品信息	: 数据线
SGS 内部编号	: 4.2
样品接收日期	: 2009年11月26日
测试日期	: 2009年11月26日 - 2009年12月01日
测试要求	: 根据客户要求测试
测试方法	: 请参考下一页
测试结果	: 请参考下一页

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