

Supereyes

Digital Borescope N013/N013J

Applications:

- ✧ automobile generator inspection
- ✧ tube inspection
- ✧ industry inspection, i.e. micro hole or cavity etc.
- ✧ mark and physic evidence reconnaissance
- ✧ termites inspection
- ✧ others

Specifications:

Model	Magnification	Resolution	Lens	Focus	Measure	Waterproof	Length
N013	1-200X	640*480	7mm	Manual Focus	yes	IP66	80cm
N013J	1-50X	640*480	7mm	Fixed Focus	yes	IP66	80cm

Work Platforms:

- ✓ Windows 98SE/Me/2000/XP,Win98/98SE/VISTA
- ✓ XP/VISTA don't need a drive program
- ✓ Pentium 233MHz processor or senior than it.
- ✓ 256MB SDRAM internal storage
- ✓ USB2.0 interface
- ✓ 600MB available HD space

Hardware install and use

1. move the borescope to a suitable place for observing the object.
2. revolve the knob above USB to adjust lighting.
3. revolve the end knob until image become clear.

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4.



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 hands .
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 therefore avoid exposing in the open air. Lens damage can come from overhigh temperature and dampness.

8. favorable use environment: temperature: 0°C ~ 40°C, relative dampness: 45% ~ 85%

9. If foreign matter or water permeated into borescope 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 borescope's falling by USB.

11. To avoid possible electric shock accidents, break off the power before remove the computer or display.

Solution of malfunction

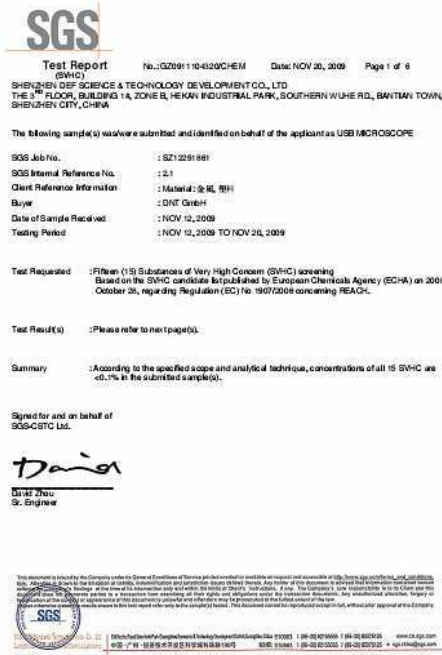
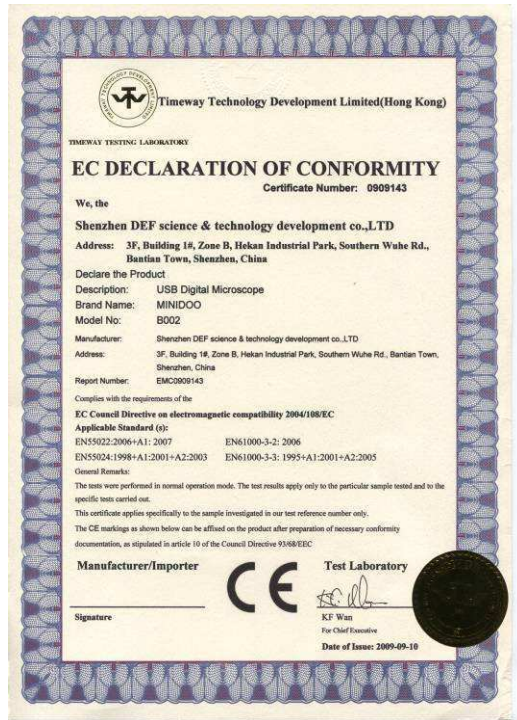
No	Malfunction eg.	Possible reasons	Solution
1	Image black screen	Lighting malfunction Didn't open the preview Choose wrong device Didn't connect well with PC	Turn on the light Open the preview Choose suitable device Reconnect USB interface
2	Image being Vague 、discolor、low frame rate	Dirty lens Wrong 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 Endoscope malfunction	Reconnect USB interface

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			Return to the factory to maintain
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 Endoscope malfunction	Reconnect USB interface Return to factory to maintain
6	Pointx: slow reaction、no reaction	Climate factor Endoscope malfunction	Add dampness of pointx Return to factory to maintain
7	Adjust focusing failed	Snake tube overbend	Straighten the tube Return to factory to maintain

Certifications

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Disclaimer

This product's manufacturer and retailer won't be responsible for any products damage results from improper use. This instruction book's



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