

EasyCheck V2 Digital Fiber Endface Inspector



-  Digital solution
-  High resolution
-  Network transmission
-  Support scan gun

EasyCheck V2 is a Digital Fiber Endface Inspector developed by Dimension , which adopts the digital solution to upgrade the software and hardware of EasyCheck series products. EasyCheck V2 has improved image resolution and reduced noise; stable performance and reduced failure rate; support Network transmission, interconnection with Dimension 's EasyGet Digital handheld fiber probe , scan gun or foot switch, etc.

Main Features

- Digital solution with high image resolution and low noise
- Stable performance, good consistency, low failure rate
- Stored images clearer
- Support SD card, U disk and network transmission
- Inspect female connectors with Dimension ' s EasyGet Digital probe
- More accessibility features
- Multiple magnifications, 80X, 200X, 400X

Applications

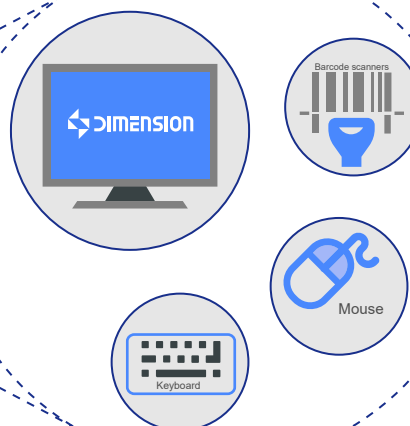
- All kinds of fiber connectors, transceivers, TOSA/ROSA , etc.

Excellent image quality

EasyCheck V2 adopts the digital imaging solution to improve image resolution and reduce noise, resulting in clearer images and clearer contrast of fiber endface defects.



Digital Solutions

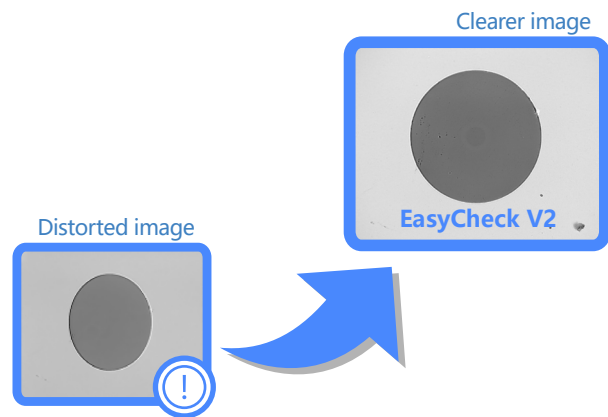


◀ Good consistency and low failure rate

EasyCheck V2 is upgraded through hardware solutions to ensure consistency between devices, stable performance, and greatly reduces failure rate.

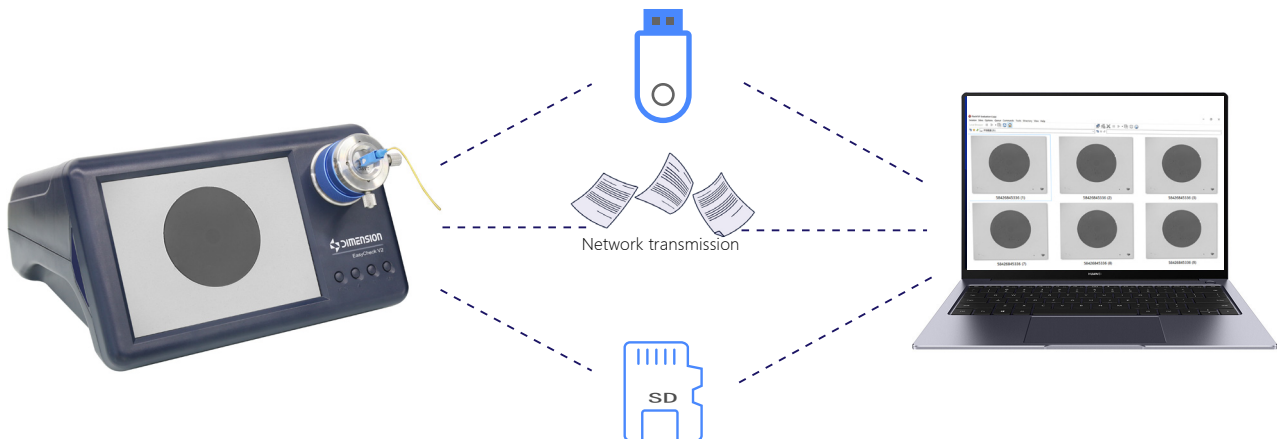
◀ Stored images are clearer

EasyCheck V2 stores the images of the fiber endfaces more clearly.



◀ Support SD card, U disk and network transmission

EasyCheck V2 has images acquisition function and supports multiple storage methods, including SD card, U disk and network transmission storage. the name of the picture can be customized and automatically entered, which can effectively analyze the quality of the stored pictures.



◀ Image input and output

EasyCheck V2 provides image input and output functions, which can be connected to the HDMI interface display screen to meet the special needs of users; it can be interconnected with EasyGet Digital handheld fiber probe to easily inspect various female connectors.











◀ More accessibility features






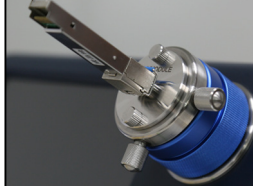


To meet the operability of production line employees, EasyCheck V2 can be connected to an external code scan gun to automatically enter the product serial numbers, an external foot switch to trigger the image storage, and an external keyboard or a mouse for custom settings, which is more convenient and quick to use.



◀ Interface list

EasyCheck V2 is equipped with a variety of adapter interfaces to inspect various fiber connectors, transceivers, TOSA/ROSA, etc. The following is a list of some common interfaces.

| Model number | Material number | Adaptor name | Picture | Detectable device | Detection diagram |
|--------------|-----------------------|---------------------------------------|---|---|---|
| EC-K-N005 | 201010014 | 1.25mm/PC dual core adaptor interface |  | 1.25mm/PC dual core adaptor LC/PC male Duplex MU/PC male Duplex |  |
| EC-K-N006 | 130101000065 | SMA/PC ferrule adaptor interface |  | SMA/PC male |  |
| EC-K-N010 | 20002041 201010032 | FC/PC adaptor |  | FC/PC adaptor |  |
| EC-K-N014 | 20002022 201010017 | E2000/PC adaptor |  | E2000/PC male |  |

| Model number | Material number | Adaptor name | Picture | Detectable device | Detection diagram | | | | |
|--------------|---------------------------|-----------------------|--|--|---|---------|-----------|------------|--|
| EC-K-N016 | 120020026 130101000057 | MT/PC ferrule adaptor |  | MT/PC Ferrule |  | | | | |
| EC-K-N017 | 20002005 201010005 | MPO/PC adaptor |  | MPO/MTP adaptor Note: For MPO/MTP adaptor,EC400KC is only applicable to Female's inspection, EC400KD is compatible with Male/Female's inspection |  | | | | |
| EC-K-N026 | 120020072 130101000056 | SC module adaptor |  | Conventional light emitting component, light receiving component, optical module, adaptor <table border="1"><tr><td>SC Tosa</td><td>SC Rosa</td></tr><tr><td>SC module</td><td>SC adapter</td></tr></table> | SC Tosa | SC Rosa | SC module | SC adapter |  |
| SC Tosa | SC Rosa | | | | | | | | |
| SC module | SC adapter | | | | | | | | |
| EC-K-N028 | 120020073 130101000054 | LC module adaptor |  | Conventional light emitting component, light receiving component, optical module, adaptor <table border="1"><tr><td>LC Tosa</td><td>LC Rosa</td></tr><tr><td>LC module</td><td>LC adapter</td></tr></table> | LC Tosa | LC Rosa | LC module | LC adapter |  |
| LC Tosa | LC Rosa | | | | | | | | |
| LC module | LC adapter | | | | | | | | |

Specifications

| Item | Parameter |
|----------------------------|----------------------------|
| Magnification | 80X, 200X, 400X |
| Image format | Digital imaging |
| Sensor | 1/2 inch, CMOS |
| Image size | 16mm, 40mm, 80mm |
| Adjustable range | X:4mm, Y:4mm |
| X/Y axis adjustment | Optional |
| Focus method | Manual |
| EasyGet Digital input port | Yes |
| Display screen | 8" TFT 1024x768 PIX |
| External interface | 2xUSB, 1xSD, 1xLan, 1xHDMI |
| Power | 6W |
| Working temperature | -10°C~ 40°C |
| Storage temperature | -20°C~ 55°C |
| power supply | DC 12V |
| Weight | 1.6kg |
| Volume | 270mmX245mmX155mm |

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