Manufacturer:
Dimension

Product Name:
Dimension 400/200x Easycheck 8" LCD Integrated Monitor

Manufacturer Part Number:
EC400/200KC

Dimension has launched the EasyCheck Dual Magnification Fiber Endface Inspector EC400/200KC recently, which uses the latest optical system to realize the switching inspection of small defects on the fiber endface and a larger area by switching the magnification. The advantage of this equipment is that it can check the condition of the end face under double magnification with one focus, detect small defects under 400X magnification, and detect larger area under 200X magnification. It saves one workstation and inspection time, and effectively improves the production test efficiency.

Main Features

• Dual Magnification Inspector
• High definition image
• Various interface designs
• Automatic scan code to store pictures
• Optional foot switch to switch magnification

Applications

• Endface detection of various connectors

◀ Dual Magnification Inspector

Focusing at one time, viewing the double-magnification end face, large-magnification detection of small defects, small-magnification detection of larger areas, you can save one workstation, and at the same time save the time due to the step-by-step detection of two devices, effectively improving production efficiency.
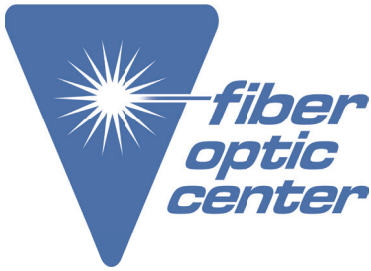

400X

200X

One key switch dual magnification

Contact the professionals at Fiber Optic Center for a quote or to get more details.

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High definition image

With coaxial illumination optic magnify system, Easycheck can easily find the slight defects and scratches on fiber endface. High resolution image sensor and 8"pure black and white digital TFT LCD can show the most real details of fiber endface.

Various interface designs

EasyCheck Dual Magnification Fiber Endface Inspector EC400/200KC is equipped with a variety of adapter interfaces, which can meet the testing requirements of various optical fiber connector products.

Various interfaces

Efficient auxiliary functions

In order to meet the operability of production line employees, the function of automatic scan code and storage of pictures is added, and the foot switch triggers the double rate switching function, which is more convenient and flexible to use.

Specifications

Type	EC400/200KC
Magnification	400X/200X
X Y adjustment	O
Focus	Manual
Image Output	Digital
Monitor	8" TFT 800*600 PIX
Interface	3*USB、1*SD、1*Ethernet
Power consumption	3W
Working Temperature	-10℃~ 40℃
Storage Temperature	-20℃~ 55℃
Power Supply	DC 12V
Weight	1.6kg
Size	270mmX245mmX155mm