

EASYCHECK Integrated Fiber Endface Inspector



FEATURES:

- Integrated design
- Encircled focus design
- Dust-proof design
- Humane safety design
- With SD card to save images
- Magnification option: 80X, 200X, 400X
- Workable with Easyget portable inspector

Integrated Design

Easycheck has a compact size due to the integrated design and saves working space. It is a great breakthrough compared with other traditional fiber optic endface inspectors of separate structure, and can get rid of the annoying cables between monitor and microscope.

High Definition Images

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.

Image Input & Output and Capture Function

Easycheck provides image input and output functions to fulfill the various demands of customers. The Easycheck can be connected to Easyget portable inspector to test different female types of connectors.

Easycheck also has

image capture function. It can capture images of the endface and save it in SD card, which offers a great help in manufacturing and quality controlling.





MPO Connector Inspection



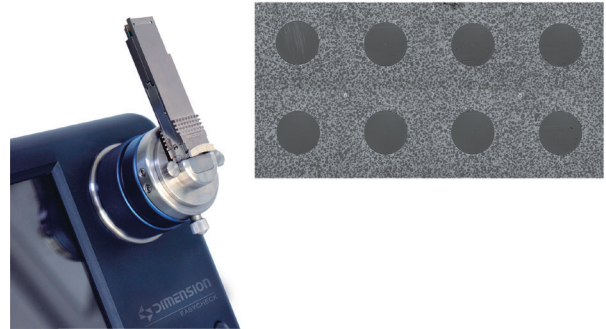
TOSA & ROSA Inspection



LC Transceiver Inspection

Integrated Design

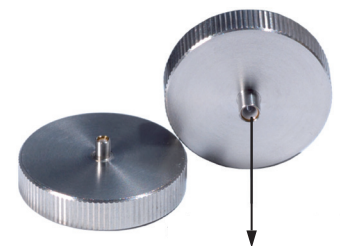
Easycheck has an extensive range of adaptors and can check all kinds of fiber connectors (MPO/MTP, MT-RJ connector), Optic transceiver Module (40G -100G MPO Module, SFP, XFP, QSFP) , TOSA/ROSA components and so on.



40G&100G Transceiver Module

Specifications

Item	Parameters
Magnification	80X, 200X, 400X
Images Format	PAL
CCD Resolution	1/3" 625 Line CCD
Image Input	RCA
Image Output	RCA
Focus	Manual
Power Consumption	3W
Working Temperature	-10°C ~ +40°C
Storage Temperature	-20°C ~ +55°C
Easyget Input Interface	Yes
Monitor	8" TFT 800*600
Power Supply	DC 12V
Size (H*W*D)	270mm*245mm*155mm
Weight	1.6kg



Embedded Ceramic Sleeves



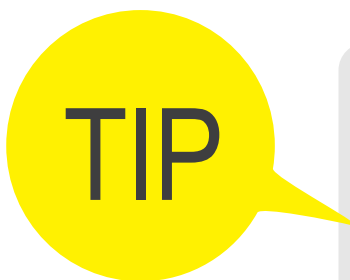
Series of Adaptors

Options

Easycheck can check connectors、 modules(TOSA、 ROSA), and the adjustable version can check multi-fiber connectors.

	X、 Y NOT adjustable	X、 Y adjustable
Male Adaptors	EC400BC、 EC200BC、 EC080BC	EC400KC、 EC200KC、 EC400KD
TOSA/ROSA	EC200BZ、 EC080BZ	EC200KZ
Female adaptors(transceivers)	EC200BM、 EC080BM	EC200KM

Remark: Tosa/Rosa and female(transceivers)checking, the maximum magnification times is 200X; single fiber/MPO checking, the maximum magnification times is 400X.



Easycheck has two types: X,Y Axis Adjustable (4mmx4mm sight distance, for multi-fiber connectors and module inspection) and Non-adjustable; For different adaptors: Ferrules, Modules (TOSA, ROSA, BOSA for single fiber inspection) and transceiver modules (SFP, QSFP, SEF, XFP).