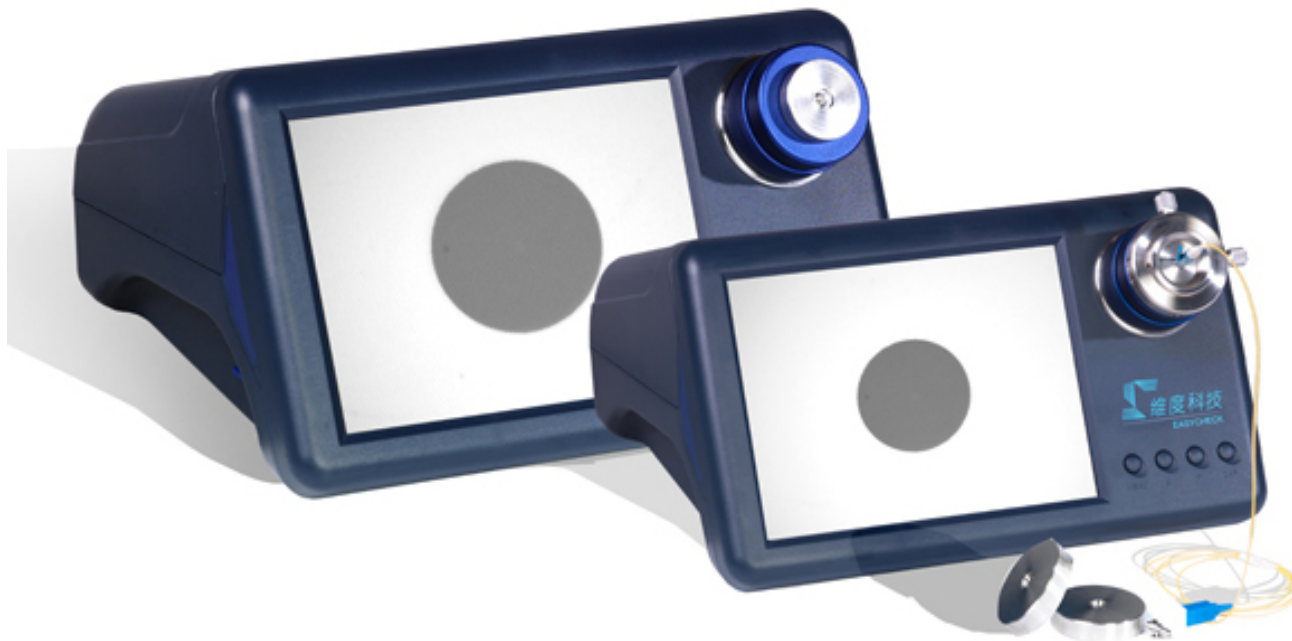


Easycheck Endface Inspector



Easycheck Fiber Endface Inspector

Easycheck is an integrated endface inspector which combines microscope and monitor in one machine. You are no longer to worry about so many cables between monitor and microscope. Easycheck saves working space and increases testing speed, improves more productivity.

Easycheck has many models for different applications such as ferrule inspection, transceiver inspection. Customers can choose the desired model. The main features are as follows:

Integrated design

Easy to operate

Image storage function

Safe and humanize design

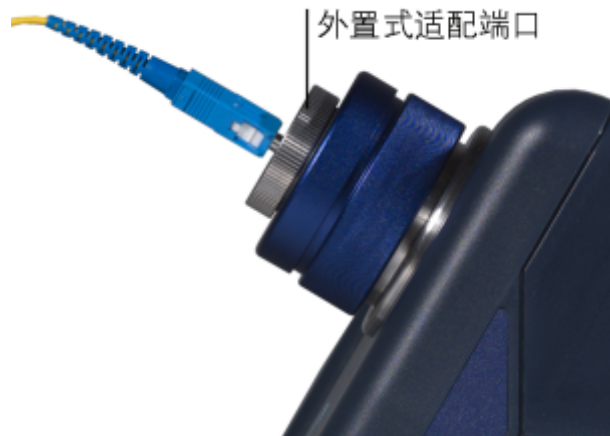
Perfect image quality

Dust proof design

Precise ceramic adaptor

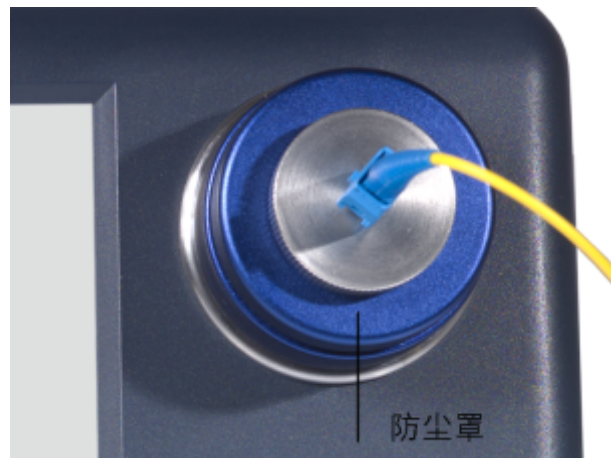
Image output function

Easycheck Fiber Endface Inspector



External adaptors

It makes the connector to be inserted and plug easily for TOSA/ROSA module.



Dust proof design

The idea of dust proof has been adopted in the encircling focusing system. Even working in dirty environment for a long time would not result in inhalation of dust and affect the focus performance.

Easycheck Fiber Endface Inspector

EC200/EC400 Fiber Endface Inspector



EC200 : 200X magification

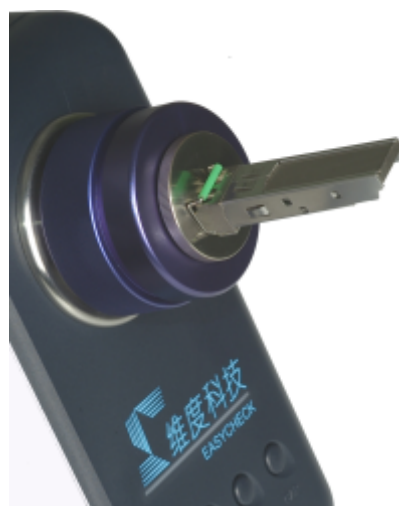
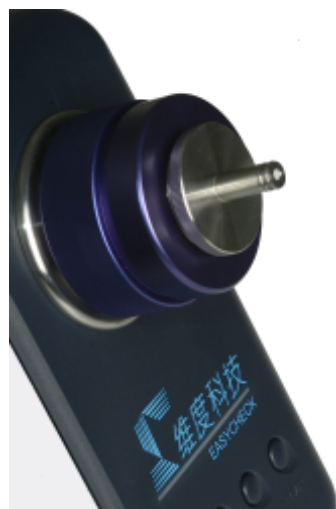
EC400 : 400X magification

Application: the common single core connector endface inspection.



Easycheck Fiber Endface Inspector

EC80M/EC200M Transceiver Endface Inspector



EC80M : 80X magnification
EC200M: 200X magnification
Application: Tosa/Rosa
module, transceiver endface inspection.

Easycheck Fiber Endface Inspector

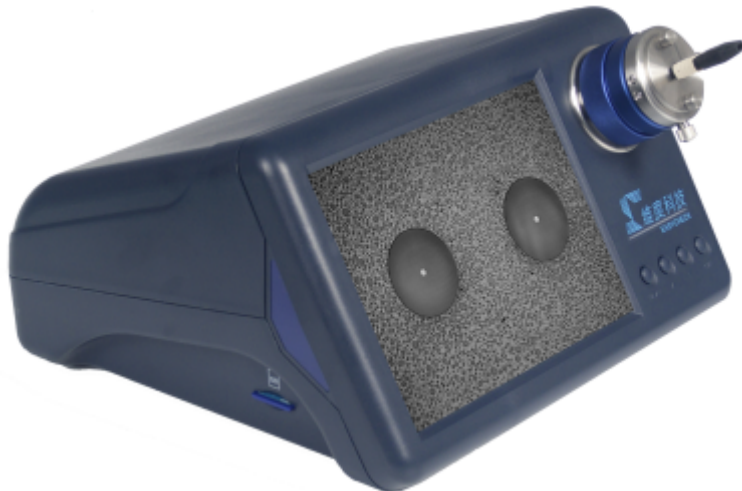
EC200K/EC400K Integrated Single and Multi-fiber Inspector



EC200k : 200X magnification

EC400k : 400X magnification

Application : 1. 25、2. 5、
MPO/MTP、MT-RJ endface
inspection



Features: Integrated single core
and multiple core, clear image,
low cost

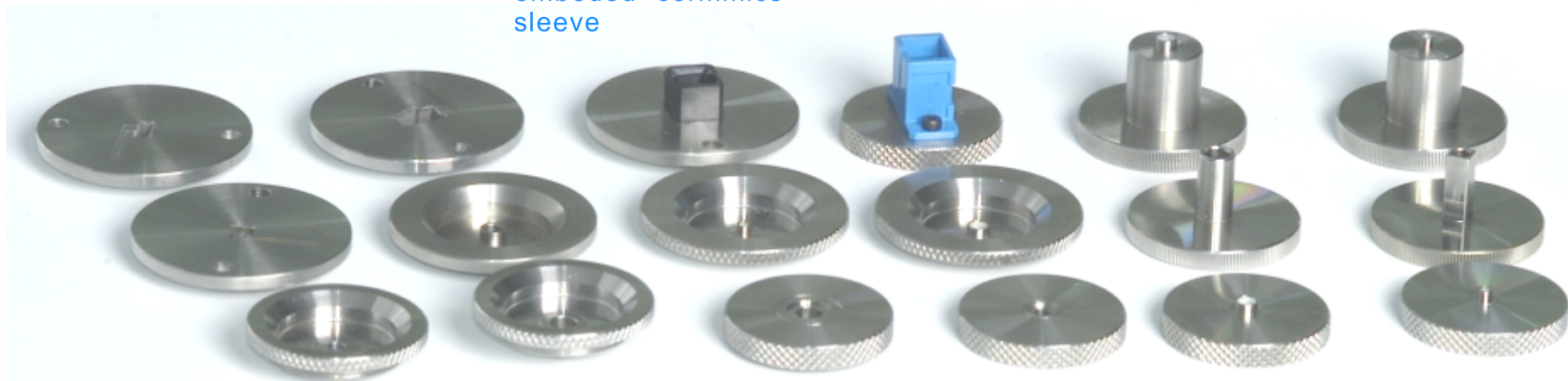
Easycheck Fiber Endface Inspector

Easycheck Adaptors

Easycheck series of adaptors make Easycheck to easily check PC/APC connectors, fiber transceiver, Tosa/Rosa module, MPO/MTP, MTRJ, etc.



embedded cermmics sleeve



Easycheck Fiber Endface Inspector

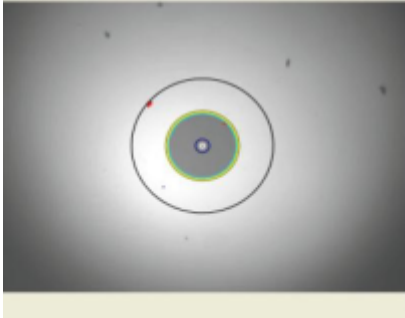
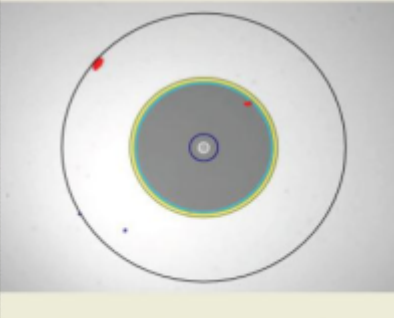
EC200A/EC400A Auto Analysis Endface inspector



EC200A: 200X magnification,
auto- analysis endface

EC400A: 400X
magnification, auto- analysis
endface

Zone	Defects	Scratches
Zone A (0 to 25)	PASS	PASS
Zone B (25 to 120)	FAIL	PASS
Zone C (120 to 130)	PASS	PASS
Zone D (130 to 250)	FAIL	PASS

Low Magnification	High Magnification
	

Set up auto-analysis program
per IEC standard, clear image,
auto capture image and
analysing endface spots,
scratches and judge to be OK or
NG, thus reducing the artificial
factor, and it can save data and
report.

Easycheck Fiber Endface Inspector

Easycheck Image output/input/storage



Image input/output function
Easycheck has been equipped with input tip for Dimension Technology's Easyget fiber endface microscope to deal with various female connector inspections.



Image Capture Function
Capture the image your desired per your requirement and save it in SD card.

Easycheck Fiber Endface Inspector

Easycheck Technical Specification

Model	EC80	EC200	EC400	EC200K	EC400K	EC80M	EC200M	EC200A	EC400A
Amplification factor	80X	200X	400X	200X	400X	80X	200X	200X	400X
X Y axis adjustment	—	—	—	O	O	—	—	—	—
Image input/output format	Simulated PAL							Digital	
CCD resolution	1/3" 520cable							1/3" 1024*768 pixel	
Output Port	RCA							USB	
Iutput Port	RCA							USB	
Focus mode	Manual							Automatic	
Image analysis	—							O	
Power dissipation	3W							10W	
Working temperature	+10℃ ~ +50℃							+15℃ ~ +50℃	
Storage temperature	0℃ ~ +55℃							10℃ ~ +55℃	
Easyget input tip	O								
Display	8" TFT 800*600 PIX								
Power supply	DC 12								
Volume	270mm*245mm*155mm								
Weight	1.6kg								
O:Applicable									
—: N/A									