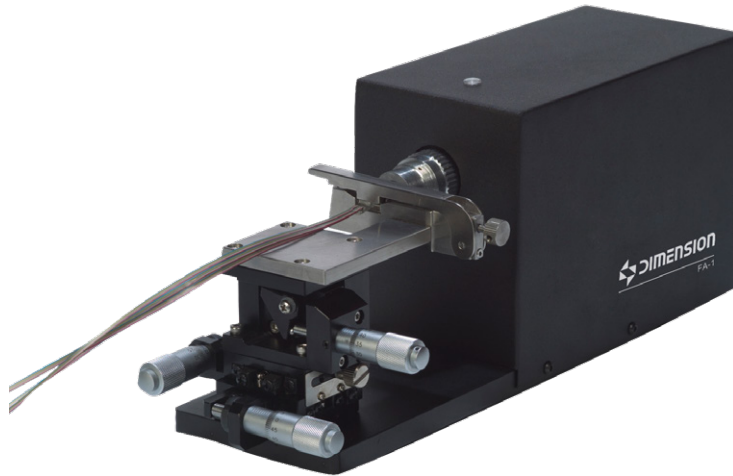


FA-1 Fiber Array Endface Inspector



FA-1 fiber array inspector is designed for fiber array endface inspection. We developed fixtures and platforms that have very good function for fiber array inspection. We provide fixtures for different polish angles in fiber arrays. The platform is precise and very comfortable to operate, the image is very stable and clear when maintain in position and you don't need to adjust the focus and Y axis because the microscope with good quality. It can reveal the slightest scratches and defects in the endface. It is the best partner in 40G, 100G transceivers manufacturing.

Main Features

- Multiple Magnification
- High Efficiency and Effectiveness
- Long adjustable distance for up to 128 core fiber arrays
- Measuring angle: 0°, 6°, 8°, 10°, 45°

Applications

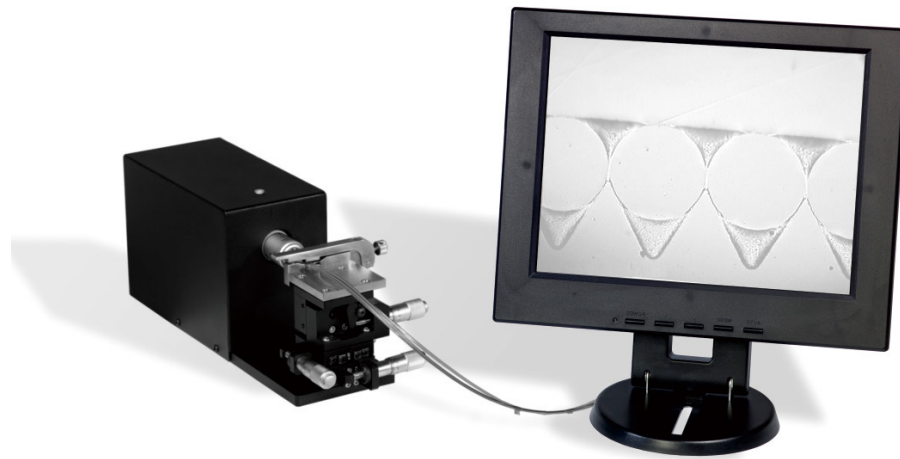
- Fiber array endface inspection

Professional XYZ Stage

FA-1 applies high quality XYZ stage to hold Fiber array and adjust the XYZ positions. The high accuracy on positioning and ultra long life time distinguish FA-1 from the competitors in the market. The adjusting handle is redesigned for comfortable feeling, even in frequent and long time operation.

Considerate Fixture Design

The fixture is designed in the view of operator, for high efficiency and convenience. It's safe to the Fiber array under test. Loading and unloading are easy. It's a must-have-tools for Fiber array assembly, coupling and inspection.



High Quality Image

FA-1 has fixed 300x magnification. The professional optical design and high grade optical components ensure the consistent performance on image quality.

Specifications

Item	Parameters		
Magnification	200X	300X	400X
Video Output format	PAL		
Power consumption	3W		
Fiber Array Compatibility	128 core		
Fiber Array Angle (°)	0°, 6°, 8°, 10°, 45°		
Power	DC 12V		
Size (H*W*D)	300mmX100mmX120mm		
Weight	1.8kg		

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