

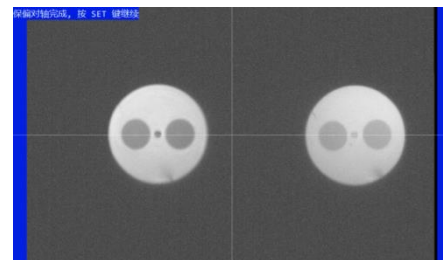
Two Electrodes Polarization-maintaining Fiber Splicer (XQ7260C)

☆ Product Description:

XQ7260C is a two electrodes polarization-maintaining fiber splicer which is designed independently by OSCOM Technology. It's heat source is two-electrodes arc. It can splice quartz fiber, polarization-maintaining fiber, large core fiber. The XQ7260C model has optical fiber end image observation, which can more easily observe the fiber cleaving quality and the axial alignment of the polarization-maintaining fiber. At the same time, different specifications of optical fiber holders can be replaced to meet the splicing of fiber with different core diameters.

☆ Product Features

- Low splicing loss
- High splicing quality
- Artificial intelligence touch screen
- Visual fiber end face imaging system



☆ Technical Specifications:

Parameters	XQ7260C
Application of Optical Fiber	Single mode/multi-mode/polarization-maintaining fiber
Left/Right Holder Motion Length	0-3mm
Acceptable Size(coating)	<1200μm (Customize according to user needs)
Acceptable Size(cladding)	<400μm (Customize according to user needs)
Acceptable Size(PM cladding)	≤200 (Customization)
Optical Fiber Splicing Loss	Ordinary fibers ≤0.03dB , PM fibers ≤0.05dB
Length of Heating Table	≤60mm
Temperature of Heating Table	≤250° (Adjustable)
Splicing Mode	Manual splicing/automatic splicing
Display Size	7.0 inch high resolution color LCD display
Optical Fiber Image Magnification	7.45 times
CCD Field of View	644x483(Customize according to user needs)
Alignment Mode	Cladding Alignment
Polarization-maintaining Fiber Imaging	Left/right end face imaging

Polarization-maintaining Fiber Axis Mode	0° / 45° /90°
Extinction Ratio	-30dB
Splicing Procedure	Max100 edit parameters
Working Environment	Temperature: 0-40℃ / Humidity: 5-95%RH
Splicing Time	15-40s (Typical)
Power Supply	External 12V power adapter
Overall Dimensions (LWH)	390x250x290mm
Weight	12. 7Kg

☆ Configuration and Type Selection :

Product Model	Holder Selection
XQ7260C	250/400/550/600/900/customization