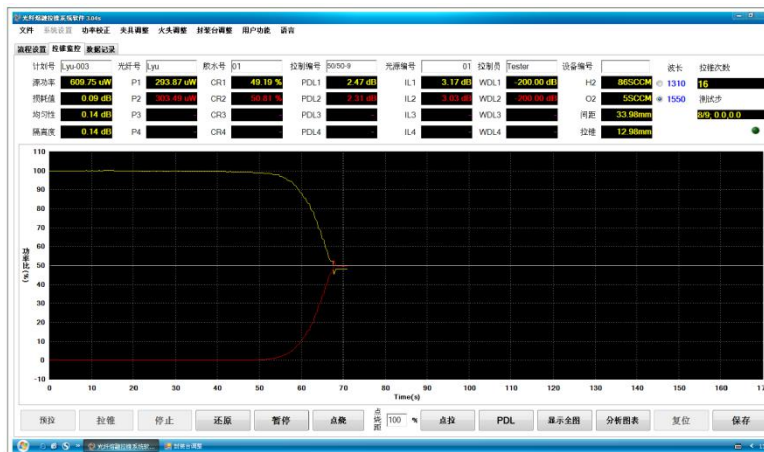
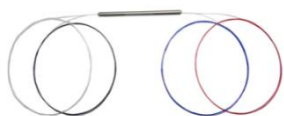


## Normal 1x2 Fiber Coupler Tapering System (XQ7110)

### ☆ Product Description:

XQ7110 is designed for producing normal 1x2/2x2 fiber splitter or fiber coupler, including SSC, DWC, and TWC with different types of coupling ratio, and 980/1550 WDM, 1310/1550 WDM, 850 multimode fiber components ect. XQ7110 is easy to use, stable and reliable, normal output of 1x2 fiber coupler for a skilled operator is  $\geq 100$ PCS/8hours.



### ☆ Specifications:

Parameters	Unit	Value
Taper Length	mm	18~60
Scanning Width	mm	$\pm 15$
Taper Speed	$\mu\text{m/s}$	0~800
Taper Accuracy	$\mu\text{m}$	0.8
Scanning Accuracy	mm/step	0.02
Motion Accuracy of Packaging Stage	mm/step	0.02
Range of H2 Gas Flow	sccm	0~300
Range of O2 Gas Flow	sccm	0~100
Photo Detector	-	InGaAs/Si
Wavelength	nm	800~1700/400~1100/800~2600
Dynamic Range of Optical Power Detection	dBm	-60~+3
Resolution of Optical Power Detection	dB	0.01
Operation Environment	-	Temperature: $23\pm 2^\circ\text{C}$ / Humidity: 50~60%RH
Power Supply	-	AC100~240V/50~60Hz/5A
Dimensions (L×W×H)	mm	610×496×270

### ☆ Order Information:

Product Type	XQ7111	XQ7112	XQ7113
Application	1x2 Single Mode Fiber Coupler	1x2 WDM	1x2 Multimode Fiber Coupler
Configurations	Hybrid Heater (Ceramics) 1x2 Fiber Holder 2 Channel PD	Separated Heater (Ceramics) 1x2 Fiber Holder 2 Channel PD	Separated Heater (Glass) 1x2 Fiber Holder 2 Channel PD

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