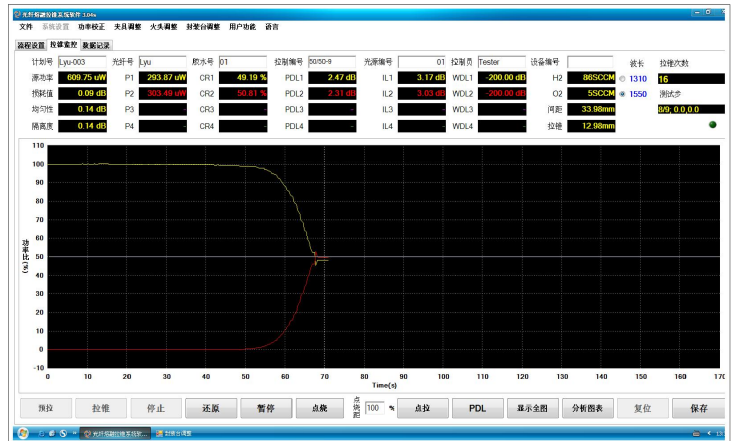
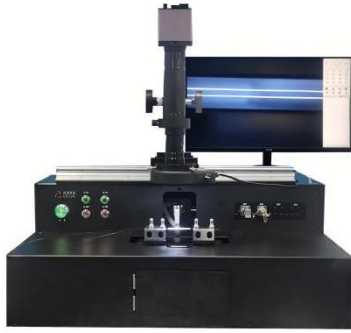


Polarization Maintaining Coupler Fiber Taper (XQ7130)

☆ Product Description:

XQ7130 is mainly used to make polarization maintaining $1 \times 2/2 \times 2/1 \times 3/3 \times 3$ /WDM optical fiber splitter, including freely adjust various splitting ratio and wavelength. XQ7130 adapt special method to alignment panda eyes of panda fiber to realize the manufacturing of high extinction ratio devices. And integrated extinction ratio testing system further improved production efficiency. XQ7130 is stable , reliable and easy to operate.



☆ Specifications:

Parameters	Unit	Index Specification
Stretch Spacing	mm	18-60
Heater Scan Width	mm	±15
Unilateral Stretching Speed	μm/s	0-800
Holder Motion Accuracy	μm	0.1/0.8
The Left And Right Sides Heater Motion Accuracy	mm/step	0.02
Packaging Table Motion Accuracy	mm/step	0.02
Hydrogen Flow Range	sccm	0-300
Oxygen Flow Range	sccm	0-100
Detector Type	-	InGaAs
Wavelength Range	nm	800~1700
Optical Power Detection Dynamic Range	dBm	-60 - +3
Optical Power Measurement Resolution	dB	0.01
Working Condition	-	Temperature: 23±2°C /Humidity: 50-60%RH
Working Power Supply	-	AC100-240V/50-60Hz/5A
Dimensions (L×W×H)	mm	610×500×230
Weight	KG	53

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☆ **Ordering Information:**

Device Type	XQ7131	XQ7132	XQ7133
Application Type	polarization maintaining 1×2/2×2 coupler	polarization maintaining 1×3/3×3 coupler	polarization maintaining 1×2/2×2 coupler
Main Configuration	Hybrid heater 1×2/2*2 fiber holder 2-channel optical power detector	Hybrid heater (glass) 1×3 fiber holder 3-channel optical power detector	Hybrid heater 1×2 fiber holder Integrated extinction ratio testing system