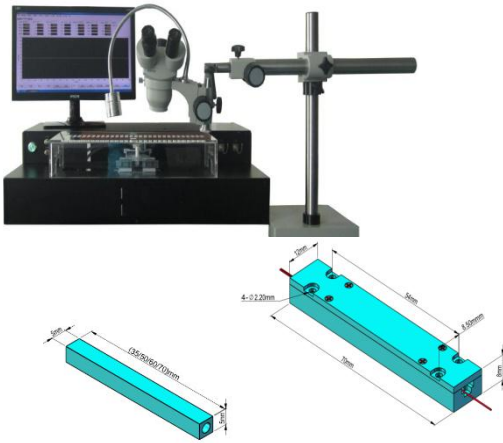


## Normal (6+1) ×1 Fiber Combiner Tapering System (XQ7150)

### ☆ Product Description:

XQ7150 is designed for producing normal (6+1) ×1/7×1 fiber combiner components, including all kinds of Non-PM (6+1) ×1/7×1 fiber combiner ect. XQ7150 is easy to use, stable and reliable. Normal output of (6+1) ×1/7×1 fiber combiner for a skilled operator is ≥5PCS/8hours.



### ☆ Technical Specifications:

Parameters	Unit	Value
Taper Length	mm	18~70
Scanning Width	mm	±20
Taper Speed	μm/s	0~1000
Taper Accuracy	μm	0.1/0.8
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
Wavelength Range	nm	800~1700
Dynamic Range of Optical Power Detection	dBm	-60~+3
Resolution of Optical Power Detection	dB	0.01
Operation Environment	-	Temperature: 23±2°C / Humidity: 50~60%RH
Power Supply	-	AC100~240V/50~60Hz/5A
Dimensions (L×W×H)	mm	610×496×270

### ☆ Ordering Information:

Product Type	XQ7150	
Application	(6+1) ×1 Fiber Combiner	7×1 Fiber Combiner
Configurations	Separated Heater (Ceramics) (6+1) ×1 Fiber Holder 1 Channel PD	Separated Heater (Ceramics) (6+1) ×1 Fiber Holder 1 Channel PD

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