

2*2 Fiber Interferometer

Performance Specification:

Parameter	Unit	Specification
Name	/	2*2 Fiber Interferometer
Operating Bandwidth	nm	1530~1570
Operating Wavelength	nm	1550
Configure	/	2x2
Coupling Ratio	dB	50±1.5%
Max Insertion Loss	dB	≤3.6
FRM Insertion Loss	dB	≤0.7
TDL	dB	≤0.15
Coupler Package Dimension	mm	OD 2.4 x 30
FRM Package Dimension	mm	OD 2.5 x 12
Rotation Angle	/	90±2°
Fiber Type	/	BI 1015-B
Arms Fiber Length	m	60 (OUT1 Red) /60.52 (OUT2 Blue)
Length difference between two arms	m	0.52
Operating Temp.	°C	-20~85
Storage Temp.	°C	-40~85

