In-line Fiber Polarizer/Depolarizer

☆Description

XHP in-line fiber polarizer/depolarizer features low insert loss, high return loss, high extinction ratio, stable and reliable. The polarizer/depolarizer can be integrated into fiber communication system, fiber sense system, fiber test equipment, and R&D system etc.

☆Specifications

In-line Fiber Polarizer					
Parameters	**Units**	**Value**			
Center wavelength	nm	1310, 1550	1064	980	850
Wavelength range	nm	±50	±30	±10	
Typical insert loss @23℃	dB	0.3	0.4	0.7	0.8
Max. insert loss @23℃	dB	0.5	0.6	0.9	1
Min. return loss	dB	50			
Typical extinction ratio @23℃	dB	30		28	
Min. extinction ratio @23℃	dB	28		25	
Max. holding power(continuous)	mW	300			
Max. tension	N	5			
Fiber	-	PM1550	PM980		PM850
	-	SMF-28E	Hi1060		SM800
Operating temperature	℃	-5 ～ +70			
Storage temperature	℃	-40 ～ +85			

In-line Fiber Depolarizer					
Parameters	**Units**	**Value**			
Center wavelength	nm	1310,1550	850	980	1064
Wavelength range	-	±50	±30		
Typical insert loss @ 23℃	nm	0.3	0.8	0.7	0.4
Max. insert loss @ 23℃	dB	0.5	1.0	0.9	0.6
Min. return loss	dB	50			
Min. extinction ratio @ 23℃	dB	50			
Max. holding power （continuous）	mW	500			
Max. tension	N	5			
Fiber	-	PM1310	PM850	PM980	
Operating temperature	℃	-5 ～ +70			
Store temperature	℃	-40 ～ +85			

Address：F4 Building 3, No.33 of Nanjiang Road, Qionglai, Chengdu, China **Web**：www.xh-photonics.com
Call：+86-028-88758900/+86-13699812260 **Fax.**：+86-028-88758900 **E-mail**: sales@xh-photonics.com **Weixin**: wxid_sanw8peldmci22

☆Ordering Information

In-line Fiber Polarizer		
Part number	**Note**	**Options**
XXX-XXX	Part type	XHP-IIPOR
XX	Operating wavelength	**W1** = 1310nm，**W2** = 1550nm，**W3** = 850nm， **W4** = 980nm，**W5** = 1064nm
XX	Input fiber	**F1** = panda fiber，**F2** = SMF-28e，**F3** = HI1060
XX	Output fiber	**F1** = panda fiber，**F2** = SMF-28e，**F3** = HI1060
XXX	Pigtail	**PT1** = 250um bare fiber，**PT2** = 900um loose tube
XX	Fiber length	**L1** = 1m，**S** = customized
XX	Interface	**FA** = FC/APC，**FU** = FC/UPC，**SA** = SC/APC， **SU** = SC/UPC，**LA** = LC/APC，**LU** = LC/UPC，**N** = None
XXX	Package size	**PS1** = Φ5.5×35

Example ： XHP-IIPOR–W2-F1-F1-PT1-L1-N-PS1

In-line Fiber Depolarizer		
Part number	**Note**	**Options**
XXX-XXX	Part type	XHP-IIDPR
XX	Operating wavelength	**W1** = 1310nm，**W2** = 1550nm，**W3** = 850nm， **W4** = 980nm，**W5** = 1064nm
XX	Fiber	**F1** = PM1310，**F2** = PM850，**F3** = PM980
XXX	Pigtail	**PT1** = 250um bare fiber，**PT2** = 900um loose tube
XX	Fiber length	**L1** = 1m，**S** = customized
XX	Interface	**FA** = FC/APC，**FU** = FC/UPC，**SA** = SC/APC， **SU** = SC/UPC，**LA** = LC/APC，**LU** = LC/UPC，**N** = None
XXX	Package size	**PS1** = Φ5.5×35

Example ： XHP-IIDPR–W2-F1 -PT1-L1-N-PS1

Address：F4 Building 3, No.33 of Nanjiang Road, Qionglai, Chengdu, China **Web**：www.xh-photonics.com
Call：+86-028-88758900/+86-13699812260 **Fax.**：+86-028-88758900 **E-mail**: sales@xh-photonics.com **Weixin**: wxid_sanw8peldmci22