

## Manual In-line Polarization Controller

Optowaves' manual in-line polarization controller has compact size. By the special design, the twist range could cover  $\pm\pi$ . So it allows any arbitrary input polarization state to be converted to any desired output polarization state.



### Features

- Low insertion loss
- Low back reflection
- Low cost
- Compact Size

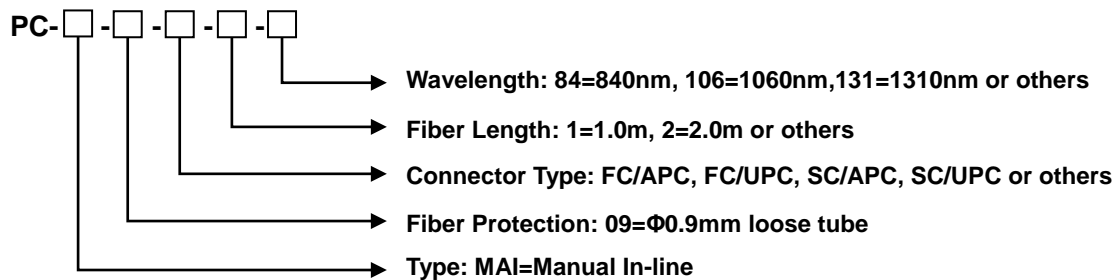
### Applications

- PMD compensation/ Emulation
- Polarization stabilization
- Polarization demultiplexing
- Fiber sensor
- Fiber laser
- Testing equipment

### Specifications

ITEM	SPECIFICATION
Operating Wavelength	780~900nm, 980~1140nm, 1260~1650nm or others
Insertion Loss	<0.10dB
Return Loss	>65dB
Extinction Ratio	>30dB
Twist Angle	$>\pm\pi$
Operating Temperature	0 to 50 °C
Storage Temperature	-40 to 85 °C
Operating Relative Humidity	10% to 85%
Fiber Type	HI 780, HI 1060, SMF-28e+ or others
Dimensions (L x W x H)	77 x 34 x 37 mm <sup>3</sup>

### Ordering Information



## Manual In-line Polarization Controller

### Dimensions

