

# Polarization Controller

## PC1000 Series

Polarization Controller is a basic component in fiber optics experiments.

**FIBERPRO**'s PC1000 series provides smooth and convenient control of the state of polarization. It is carefully designed for the easiest installation.

# PC



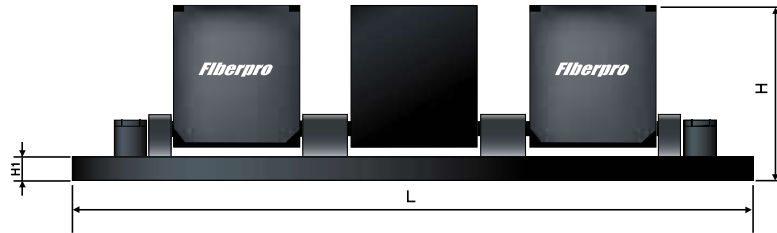
### Features

Smooth & Convenient control of State of Polarization  
Various Wavelength range & buffered fiber type

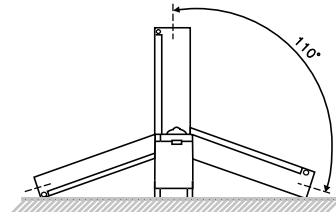
### Applications

- Fiber Lasers
- Fiber Optic Interferometers
- Optical communication
- Fiber optic sensors

## Dimensions



	3 disks	Cable
L	215	290
LI	11	19.5
H	55	65
HI	6	10
W	12	24
WI	6.5	6.5



## Specifications

Wavelengths	633 nm, 830 nm, 980 nm, 1300 nm, 1550 nm
INegligible loss	
Compact size	
Custom made PC is available	

The specifications and technical information contained herein are subject to change without notice and are furnished without charge or obligation. They are given and accepted at recipients sole risks.

## Ordering Code

### PC for 3mm buffered Fiber

#### PC1000-(1)

1. wavelength → 1310 / 1550 nm (1315), 830 nm (083), 980 nm (980), 630 nm (063)

### PC for 250um bare fiber or 900um buffered fiber

#### PC1001-(1)-(2)

1. wavelength → 1310 / 1550 nm (1315), 830 nm (083), 980 nm (980), 630 nm (063)

2. fiber type → A (250 um), B (900 um)

*Example : PC1001-1315-B*

→ Polarization Controller operating at 1300 nm & 1550 nm for 900 um buffered Fiber



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