

Fiber Optic Polarization Controller



FEATURES:

- Low insertion loss
- Near zero back reflection
- All-fiber construction
- Wide wavelength operating range
- Low cost
- Robust construction

APPLICATIONS:

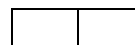
- DWDM systems
- Optical transmission systems
- Measurement systems
- Optical fiber sensors
- Test and measurement
- PDL measurement

The **Phoenix Photonics** mechanical polarization controller provides complete Poincaré sphere coverage by adjusting the three paddles. The design utilizes three fiber waveplates which can be varied to modify the state of polarization.

The unit is designed to accept bare fiber and 900µm coated fiber in the easy to load paddles.

PRODUCT ORDERING INFORMATION:

P P C - **M E**



Fibre:
WO – Unloaded
WF – Loaded



Connectors:
0 – none
1 – FC/SPC
2 – FC/APC
* Others available