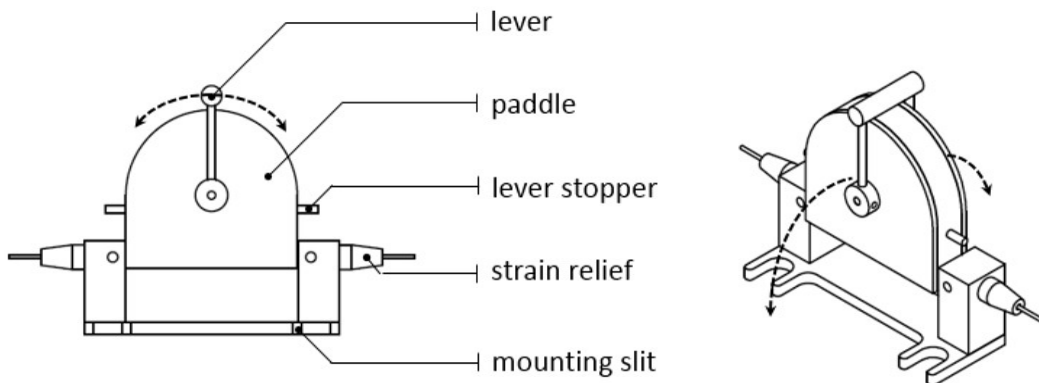


General description

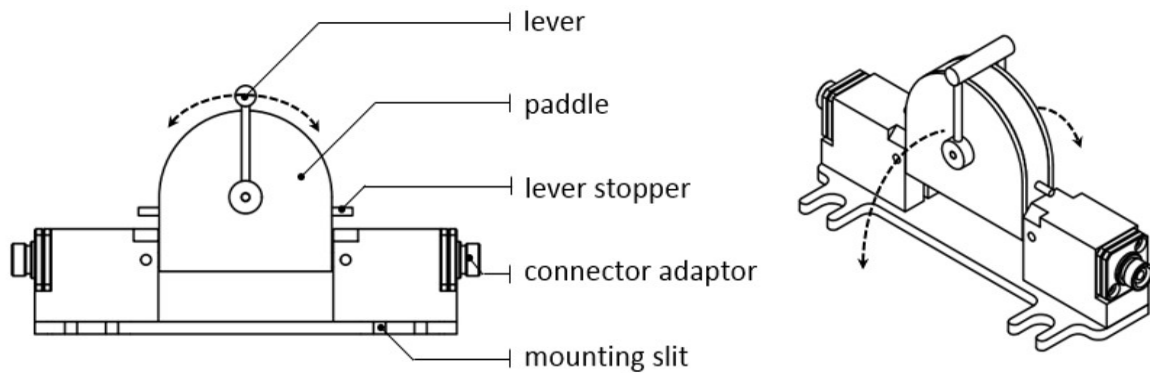
Single Paddle Polarization Controller (SPPC) converts incoming polarization state into any desired output polarization state.

Configuration

SPPC – P type



SPPC – A type



Connector adaptor (SPPC-A type): Fiber connector adaptor. (Customer specified FC/PC, FC/APC, etc.)

Dimension: 60 mm (H) X 20 mm (W)

Operation

Output polarization state is adjusted to the desired condition by rotating the paddle and the lever.

Specifications

Insertion loss (dB)	< 0.3
Polarization dependent loss (dB)	< 0.03 (typical)
Operation range (nm)	1260 - 1625

Product code

SPPC - ① - ② - ③ - ④

① General types

P: Pigtail type
A: Adaptor type

② Connectors

NO: none
FA: FC/APC
FP: FC/PC
FU: FC/UPC
FS: FC/SC

③ Pigtail buffer

1: 900 μm loose tube
2: 3 mm cable

④ Pigtail length

1: 1 m of pigtail
2: 2 m of pigtail

Warranty

KS Photonics provides 1-year warranty. However, any damages caused by customer's fault will not be covered by the warranty.

Note

Do not disassemble the device. You will not have our warranty policy if anti-disassembling seal is damaged.