

Pulse Compressor

Description

OEPComp-100 is a fiber-pigtailed, compact dispersive device designed for femtosecond pulse shaping application. This negative dispersive device will act as pulse compressor or stretcher based on the application and dispersion value can be customized to any value within the available range. **OEPComp-100** is built using transmission gratings and designed to fill the range of dispersion values where other technologies, like prism based or fiber Bragg gratings (FBG) based ones, are not effective. This device can be set

Features

- Custom dispersion value
- Stable performance
- Compact
- Custom wavelength
- Fiber pigtailed

Application

- Fiber laser
- Pulse shaping
- High-power laser

Specifications:

Parameter	Value
Operating wavelength range	1060nm, 1550nm
Bandwidth	<60nm
Dispersion range	0 - 2ps/nm
Dispersion tunability	None
Insertion loss	<1dB
Fiber type	SMF, PM
Connector	FC/APC, FC/PC or custom

All specifications are subject to change without notice
Other specifications are available upon request