

Tunable Pulse Compressor

Description

OEPComp-200 is a fiber-pigtailed, compact and tunable dispersive device designed for femtosecond pulse shaping application. This negative dispersive device will act as pulse compressor or stretcher based on the application. **OEPComp-200** 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.

Features

- Tunable dispersion
- 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	<0.5ps/nm
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