

Fixed Attenuators



OPTIFab's fixed attenuators are designed for the purpose of reducing optical power levels in a network to match the receiver's requirements. Our range of high performance attenuators are designed to give accurate attenuation over a wide range of wavelengths. Our attenuators are presented with a plug type configuration; allowing for ease of use and functionality. Straight out of the box, these attenuators allow for direct connection to a fibre patchcord, for insertion into the relevant OPTIFab adapter.

FEATURES

- Fixed attenuation values of 1, 2, 3, 5, 10, 15 and 20 dB (others available)
- Accurate and tested attenuation
- Available with ST, SC, LC, FC and MU packages
- Flat response over all wavelengths
- Plug-in type package
- Environmentally stable
- Complies with Telcordia requirement GR-910-CORE

SPECIFICATIONS

Operating Wavelength	nm	1310 & 1550 (singlemode); 1550 (DSF); 850nm OR 1300nm (multimode)
Attenuation Tolerance	dB	1dB \leq 0.3dB (Typical)
Return Loss	dB	>40 - 60
PDL	dB	0.1
Operating Temperature	°C	-40 - +75
Storage Temperature	°C	-40 - +85