

# Optical Fibre Attenuators

## Description

**The Fibre-Optic Attenuator** is a passive element of the fibre-optic trunk line, the role of which is to limit the optical power of the transmitted signal. This element is placed in front of the detector. The level of optical power after going through a fibre-optic attenuator is within the working range of the receiver.

## Fixed Attenuators

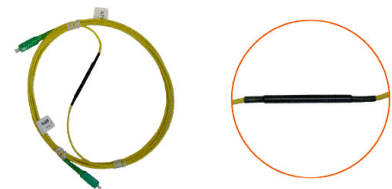
**The Junction Fibre-Optic Attenuator** is a passive element of the fibre-optic trunk line, the role of which is to limit the optical power of the transmitted signal. This element is placed in front of the detector. The level of optical power after going through a fibre-optic attenuator is within the working range of the receiver. The attenuating component for the signal is a fibre placed in the fibre optic connector (male-female type). The attenuation value of such a connector is strictly specified. The offer includes the following connector attenuators: SC, FC, ST, LC and MU.



**The Adapter Fibre-Optic Attenuator** is a passive element of the fibre-optic trunk line, the role of which is to limit the optical power of the transmitted signal. This element is placed in front of the detector. The level of optical power after going through a fibre-optic attenuator is within the working range of the receiver. The attenuating component for the signal is an optical fibre adapter. The attenuation value of such an adapter is strictly specified. They are available in three versions: SC, ST and FC.



**The "In-line" Fibre-Optic Attenuator** is a passive element of the fibre-optic trunk line, the role of which is to limit the optical power of the transmitted signal. This element is placed in front of the detector. The level of optical power after going through a fibre-optic attenuator is within the working range of the receiver. The attenuating component for the signal is a custom-made optical fibre weld. The attenuation value of such an attenuator is strictly specified. The ending of the fibre-optic cable may be terminated by any fibre-optic connectors, as per customer's order.



## Adjustable Attenuators VOA

**The VOA Attenuator in the Patchcord** is an adjustable fibre optic attenuator built in the optical fibre. It comes with the following connectors: SC, ST, FC, LC, E2000, MU and hybrids of any length and any type of polishing: PC, SPC, UPC, APC. The attenuator is located in the middle of the patchcord.

### Properties:

- » high precision of finishing
- » small size
- » good stability
- » strictly established attenuation

### Application:

- » telecommunication
- » CATV
- » data transmission network
- » control and signalling systems
- » computer networks
- » measuring networks

