

VARIABLE OPTICAL ATTENUATOR FOR FTTH



The **PROLITE-330** is a variable optical attenuator delivering more than 30 dB. It is a very low cost instrument designed for general use in R+D labs as well as field applications when a variable attenuation of signal is required. You can know exactly the chosen attenuation in combination with a power meter. Specially designed for FTTH networks and devices.

- ✓ **Extremely easy to use**
- ✓ **Low Insertion Loss (< 1 dB)**
- ✓ **Bi-directional**
- ✓ **Long battery life**
- ✓ **Quick response**
- ✓ **Direct access to zero and maximum attenuation**
- ✓ **> 30 dB in all 1110-1650 nm range**

PROLITE-330 applications:

- ✓ **R+D labs, manufacturing and field**
- ✓ **Optical link tests**
- ✓ **System range tests**
- ✓ **Losses simulation**

SPECIFICATIONS	PROLITE-330
Wavelength range	From 1100 to 1650 nm
Attenuation range	0 - 30 dB min
Resolution	Continuous
Insertion loss	< 1dB
Return loss	> 40dB
Maximum input level	23 dBm
Type of optical fibre	9/125 µm
Connector	SC-APC
Battery life	40 h. approx.