

## PROGRAMMABLE CALIBRATED OPTICAL ATTENUATOR FOR FTTH



The **PROLITE-360** is a programmable calibrated optical attenuator delivering up to 60 dB. It is designed to work in R+D labs, in manufacturing processes and it is especially useful for fieldwork, due to its portability and ease of use. It is adapted to FTTH measurement requirements and in general, at installations where you must attenuate an optical signal in a calibrated way. It includes **PC software** to update firmware, as well as remote control and sequence programming for complex attenuation.

- ✓ Access all data from a single screen
- ✓ Up to 10 programmable attenuation sequences
- ✓ Low insertion loss (< 2 dB)
- ✓ Bi-directional
- ✓ Built-in Li-Ion battery, mains adapter included
- ✓ Calibrated for standard FTTH networks wavelengths
- ✓ Quick response
- ✓ Attenuation is indicated in both absolute and relative modes
- ✓ Pocket size, graphic LCD screen
- ✓ USB to PC connection

### PROLITE-360 applications:

- ✓ Optical links Test and Certification
- ✓ Power meters calibration
- ✓ System margin test
- ✓ Losses simulator
- ✓ Applications in R+D laboratories, factories and fieldwork

SPECIFICATIONS	PROLITE-360
Wavelength margin	From 1100 to 1650 nm
Attenuation range	From 0 to 60 dB
Resolution	0.1 dB
Insertion loss	< 2 dB
Accuracy	0.5 dB (0.8 dB for > 40 dB attenuation)
Repeatability	0.2 dB
PMD	0.010 ps
PDL	0.5 dB
Return loss	> 40 dB
Maximum input level	23 dBm
Type of optical fibre	9/125 µm
Connector	SC-APC