

OPTICAL VARIABLE ATTENUATOR

MODEL: ATL-736



FEATURES:

- ✓ Precisely attenuate input optical signals at 1310/1490/1550/1625nm wavelengths and directly output defined stabilized optical signals.
- ✓ Attenuation range: 1-60dB.
- ✓ Absolute/relative attenuation setting.
- ✓ LCD backlight for easy operation in darker environments.
- ✓ Two powering systems: internal rechargeable batteries or AC adaptor.
- ✓ Handheld, light and easy-to-use
- ✓ Rechargeable battery inside.
- ✓ Auto-off function: saves the power and low power consumption allows extended operation in the field.
- ✓ Recommended calibration interval.

SPECIFICATIONS:

MODEL	ATL-736
Wavelength	From 1100nm to 1650nm
Calibrated Wavelengths	1310/1490/1550/1625nm
Fiber Type	SM 10/125 and SM9/125
Optical Connectors	FC/PC(standard)
Attenuation Range	65 dB
Residual Attenuation **	<2.5dB (Typical)
Attenuation Accuracy **	±0.1dB
Repeatability **	±0.01dB
Return Loss **	> 45dB
PDL **	<0.05dB @1550nm
Max. Input power	+28dBm
Display	LCD with backlight (Optical Attenuation, Calibration Wavelength, Relative Value, Step Operation)
Resolution	10 dB, 1 dB, 0.1dB, 0.05dB,0.01dB Selectable
Interface (USB)	USB Cable for Computer Interface
Size	177mm ×80mm ×44mm
Power Supply	Internal Li-ion battery And External AC-DC charger to connect 5V DC supply. No of working hours with battery backup: 8 Hrs.
Operating Environments	Temperature ; -20 to +70 Deg C Humidity ; RH95% or less non-condensing
Storage Environments	Temperature ; -40 to +90 Deg C Humidity ; RH95% or less non-condensing
Accessories	FC/PC connector(standard) × 2, Carrying case, Operation Manual. USB Cable for Computer Interface