



### OPTICAL VARIABLE NATTENUATOR

#### 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:**

<b>MODEL</b>	<b>ATL-736</b>
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	1 to 60dB
Residual Attenuation **	<2.0dB (Typical)
Attenuation Accuracy **	±0.1dB
Repeatability **	±0.01dB
Return Loss **	> 50dB
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 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 ; -10 to +60 Deg C Humidity ; RH95% or less non-condensing
Storage Environments	Temperature ; -20 to +70 Deg C Humidity ; RH95% or less non-condensing
Accessories	FC/PC connector(standard) × 2, Carrying case, Operation Manual. USB Cable for Computer Interface

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