

::: OFA-600 Variable Optical Attenuator



Litech OFA-600 variable optical attenuator is designed for singlemode application at 1310nm and 1550nm. OFA variable optical attenuator allow variable attenuation setting from 0 to 60dB. This handheld variable attenuator is designed for system testing and acceptance, optical margin analysis, system loss simulation or power meter calibration. A perfect tool for field, manufacturing or R&D applications.

::: Features :::

- Large LCD screen
- +/- 0.1dB attenuation resolution
- 0-60dB variable attenuation range
- > 50dB return loss
- 0.1db, 1db and 10db attenuation step selection
- Interchangeable adapter interface

::: Specification :::

Model Number	OFA-600-50D	OFA-600-60D
Wavelength	1310nm/1550nm	1310nm/1550nm
Attenuation Range	0~ -50dB (without insertion Loss)	0~ -60dB (without insertion Loss)
Accuracy	≤ ± 0.1dB (0db ~20dB)	≤ ± 0.1dB (0db ~20dB)
	≤ ± 0.2dB (20db ~50dB)	≤ ± 0.2dB (20db ~60dB)
Resolution	0.1 dB	
Insertion Loss	< 0.15 dB	
Attenuation Repetition	0.05 dB	
Return Loss	> 60dB(PC), >50db(PC)	
Battery lifetime	Working Time > 10 hours (8.4V/Ni-cd battery)	
Fiber Type	SMF 3/125μ	
Optical Adapter	FC (Standard), ST, SC, (Optional)	
Operation Temperature	-5 ~ +60°C	
Storage Temperature	-25 ~ +70°C	
Dimension	14.0 x 7.8 x 3.8cm (without Holster) ,17.3 x 9.0 x 4.2cm (with Holster)	
Weight	450g	