

OA60 Variable Attenuator

Key Benefits

- Installation and maintenance of optical networks, including CATV & FTTx
- 60dB attenuation dynamic range; 0.01 dB resolution
- Useful for R&D; training; and for calibrating test instruments
- Up to 80 hours' working time with included batteries
- LCD backlight for low-light test environments

Overview

The OA60 Variable Attenuator is a handheld, high-performance optical attenuator. This user-friendly tool is designed for portability and power efficiency, and assists the deployment and maintenance of optical communication systems with excellent accuracy and linearity.

The OA60 features an updated chassis with improved power efficiency and performance for cost.



Specifications

OA60	
Calibrated Wavelength	1310nm / 1550nm / custom
Attenuation Range	0 ~ 60dB
Intrinsic Attenuation	< 2dB
Resolution	0.01dB
Repeatability	< ± 0.1dB
Linearity	< ± 0.15dB @ 0 ~ 50dB
ORL	> 45dB (APC)
Fiber Type	9/125 μm, single-mode
Connectors	FC/ PC (default); APC, SC/ST/LC (optional)
Max. Input Power	20dBm
Power	2x AA rechargeable batteries, included
Battery Life	> 80 hrs (backlight off)
Operation Temperature	-10 ~ +60°C
Storage Temperature	-20 ~ +70°C
Dimensions (LxWxH)	7.3" x 3.3" x 1.8" (185mm x 85mm x 45mm)
Weight	10.6oz (< 300g) (w/o battery)