

## Variable Optical Attenuator series VOA-UP01

### INTRODUCTION

Designed for optimal flexibility and field usability, the VOA-UP01 delivers the highest performance within handheld optical attenuators on the market .

This instrument offers precise motor driven repeatability in a rugged package designed for field technicians. The VOA-UP01 attenuator offers high bi-directional insertion loss for use in a wide range of fiber link certification and production test applications.

### FEATURES

- ✦ Fast transition speed to reduce testing time,
- ✦ Flat spectral response to reduce wavelength dependant uncertainty,
- ✦ Maintains selected attenuation level when the unit is powered down,
- ✦ Quick start operation requiring no warm-up time and reducing testing time,
- ✦ 10 minutes Auto-off function,
- ✦ LCD display with backlight,
- ✦ Up to 48 hours battery life.

### APPLICATIONS

- ✦ Simulation of line loss for BER testing and amplifier testing,
- ✦ Power level control for calibration test setups.

### SPECIFICATIONS

Model	OVA-UP01A	OVA-UP01B
Calibration wavelengths [nm]	1310 / 1550	
Attenuation range [dB]	0~+30	0~+60
Uncertainty [dB]	±0.2 (5%)	
Display resolution [dB]	0.1	
Optical connectors	FC	
Battery operating time [h]	~48	
Operating temp. [°C]	-10~+60	
Storage temp. [°C]	-25~+70	
Dimensions [mm]	190 x 100 x 48	
Weight [g]	290	



### ORDERING INFORMATION

VOA-UP01 set includes:

- ✦ Variable Optical Attenuator
- ✦ User Guide
- ✦ Carry pouch + strap
- ✦ AC power adaptor
- ✦ Interface adaptors cleaning sticks

Authorized Channel Partner

ULTIPULSE



CE