

### Description

The GVA50 optical variable attenuator is designed for optimal flexibility and field usability, the GVA50 delivers the highest performance within handheld optical attenuator on the market, it is an ideal tool for telecom technicians to do the pre-test before the maintenance.

### Features

- Compact and rugged portable design
- Three wavelengths: 1310nm / 1490nm / 1550nm
- Different attenuator range, 40dB, 60dB or 80dB
- Can save current value as reference
- Can save 10 tracks attenuation value
- Memorize the value after instruments shut down
- Energy save mode
- One-year warranty and Three-year recommended calibration interval

## GVA50 Series

### Optical Variable Attenuator(Digital)



### Customization event

- ① Attenuation range
- ② Connector type
- ③ OEM service can be provided

#### SPECIFICATIONS

Model	GVA50-40	GVA50-60	GVA50-80
Attenuating Range	40 dB (SM)	60 dB (SM)	80 dB (SM)
Calibrated Wavelengths	1310nm / 1490nm / 1550nm		
Fiber Mode	9/125um		
Attenuating Mode	Digital		
Display Resolving Power	0.1 dB		
Display	LCD, 128*64		
Max Input Power	+ 28 dBm		
Return Loss*	> 40 dB		
Insertion Loss*	< 2.5 dB		
Optical Connector	FC/PC (or customize other connectors)		
Uncertainty	+/- 0.5 dB		
Repeatability*	+/- 0.2 dB		
RS-232	Optional		
Auto Power Off	No operation in 10 minutes (can be canceled), Low battery energy		
Battery Charge	Yes		
Operate Time	Above 20 hours		
Power Supply	3 * AA batteries or AC/DC adapter		

#### GENERAL SPECIFICATIONS

Size(H*W*D)	190mm *90mm * 40mm
Weight	about 450g
Storage Temperature	-20 -- +60 C, < 90%RH
Operating Temperature	-10 -- +50 C, < 90%RH

\* at 20±3°C, CW, with FC/PC connector, 1550nm

#### ORDERING INFORMATION

