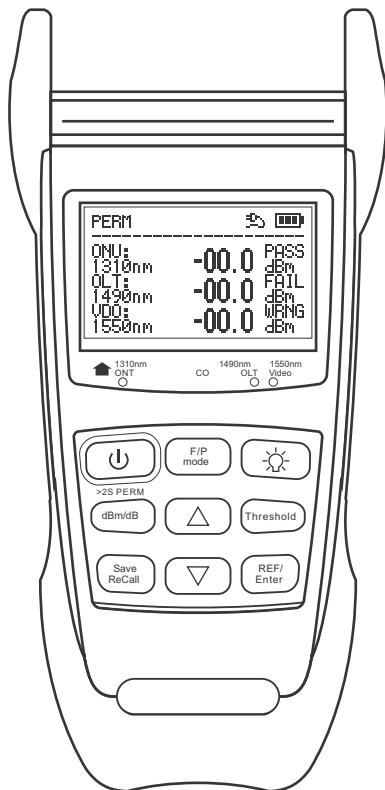


Optical Variable Attenuator (Digital) | EVA50

EVA 50 Optical variable attenuator is a compact and rugged portable attenuator with attenuator range options of 40dB, 60dB or 80dB (to be specified at time of ordering) to help reduce and control the output level of an optical signal in an optical fiber. EVA series digital optical variable attenuators can apply attenuation value from 0.1 dB upto 60dB (or 40dB/80dB).

Features:

- Apply attenuator value in steps of 0.1dB, 1.0dB or 10dB
- Three wavelengths: 1310nm/ 1490nm/ 1550nm
- Different attenuator range, 40dB, 60dB or 80dB
- Can save current value as reference and recall
- Can save 8 records
- Energy save mode
- Three-year recommended calibration interval



STANLAYTM



Advanced

Specifications | EVA50 Optical Variable Attenuator:

Module Options EVA50 +	EVA50-40	EVA50-60	EVA50-80
Attenuation Range	40 dB (SM)	60 dB (SM)	80 dB (SM)
Calibrated Wavelengths (nm)	1310/ 1490/ 1550		
Fiber Mode	Single Mode (SM), Simplex		
Attenuating Mode	Digital		
Display Resolving Power	0.1dB		
Display	LCD, 128 x 64		
Max Input Power	< + 21 dBm		
Return Loss	> 40 dB		
Insertion Loss	< 2.5 dB		
Connector Adaptor	FC/PC		
Linearity	± 0.5 dB		
Repeatability	± 0.2 dB		
Adjustable Wavelength Range	1260nm~1625nm		
Display Type	LCD display		
Auto Power Off	Yes (Settable 1 to 10 minutes)		
Battery Charge	Yes		
Battery Life	>20 hrs		
Power Supply	3 * AA batteries or AC/DC adaptor		
Size (mm)	190 x 90 x 40		
Weight (g)	About 450		
Storage/ Operating Temperature/ Relative Humidity	-20°C to +60°C/ -10°C to +50°C/ < 90%RH		
Standard Accessories	Carrying bag, calibration certificate, manual, packing box		
Optional Accessories	AC/DC adaptor		

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Quality
Management
System

ISO 9001: 2015

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