

Optical Power Source

Optical Power Source is part of the toolbox essentials working in pair with optical power meters to measure the optical attenuation and eliminate the faults when telecom engineers/technicians install or maintain optical fiber networks. 3C-OPS-104-CW series laser sources are well designed for first-class versatility, it offers stabilized laser signal, as well as various wavelengths. With a rugged design, 3C-OPS-104-CW series laser sources are built for top ruggedness and versatility, perfect for the harshest test conditions to verify the continuity and evaluate fibre link transmission quality.

Features

- 1~3 wavelengths output on a single port.
- High stabilization, built-in optic isolator.
- 270, 1000, 2000 Hz Tone.
- Energy save mode.
- Rechargeable.

Technical Specifications

Item	Unit			
	W2		W1	
Model				
Wavelength(nm)	850	1300	1310	1550
Stabilization *	±0.05dB / 1 hour;±0.1dB / 8 hours			
Output Power	> - 6dBm @ 1310nm/1550nm > -10 dBm @ 850nm/1300nm			
Modulation	270Hz, 1KHz, 2KHz			
Connector	FC/PC (or customize)			
Auto Power Off	No operation in 10 minutes (can be cancelled), Low battery energy			
Battery Charge	Yes			
Operate Time	Above 16 hours			
Power Supply	AA * 2 batteries or AC/DC power supply adapter			
Size(H*W*D)	170mm *97mm * 38mm			
Weight	About 380g			
Storage Temperature	-20 -- +60°C, < 90%RH			
Operating Temperature	-10 -- +50°C, < 90%RH			

Ordering Information

Part Code	Description
3C-OPS-104-CW	Optical Power Source

C: C1-Standard FC/PC Connector,
C: C2-Interchangeable SC/ST/FC/PC Connectors
W: W1-(1310/1550nm)
W: W2-(850/1300nm)

