

LS-3 series Laser Source

Description

LS-3 series Optical Laser Source offers excellent stability and portability for accurate fiber optic testing. By using wavelength-identification digital encrypted protocol, the LS-3 series laser source enable the LP-3 series optical power meter to automatically recognize the wavelength to be tested.

Features

- ❖ Wavelength-identification digital encrypted protocol
- ❖ Auto power-off , battery indicator
- ❖ LCD display with back-light
- ❖ Up to 50 hours continuous operation



Specification

Model #	LS-3M	LS-3S	LS-3T	LS-3Q	LS-3QS
Output Wavelength (nm)	850/1300nm	1310/1550nm	1310/1490/1550	Port1:850/1300nm Port2:1310/1550nm	Port1:1310/1550nm Port2:1490/1625nm
Laser Type	LD				
Output Stability *	Short term (15 mins): ±0.05dB@1490 ; ±0.2dB@850/1300/1310nm/1550/1625nm Long term (5 hrs.): ±0.2dB@1490 ; ±0.8dB@850/1300/1310nm/1550/1625nm				
Central Wavelength	±20 nm				
Spectral Width	3 nm				
Modulation Frequency	270 Hz, 1KHz, 2KHz				
Output Power	≥ -6dBm @1310/1550/1490/1625nm ; ≥ -10dBm @850/1300nm				
Operating/Storage Temperature	-10℃ ~ 50℃ / -20℃ ~ 70℃				
Power supply	3 * AA batteries ; AC/DC adaptor				
Dimensions (L*W*H)	170mm*82mm*35 mm				
Standard Accessories:					
SC/UPC Adapter, Carrying Bag, Manual					
Optional Items:					
SC/APC or FC/UPC or FC/APC Adapter, FC to LC Hybrid Adapter, AC/DC adapter					

* @ $20 \pm 3^{\circ}\text{C}$, CW, FC connector

*** Manuals and Software are available for download on our website