

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

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