



FLS-20

Dual Wavelength Laser Source

The FLS-20 series is the compact version of FLS-2x series. The new design cuts the size by more than 60% and weight to the half, however still remains excellent stable output for accurate fiber optic testing. Its single output port provides stable laser power at dual wavelength. Together with FibreOptica's optical power meter products, the user can easily and accurately measure optical attenuation during optical fiber installation.

Key Features

- Easy-to-use interface with large display for easy visibility.
- Cost efficient palm size tester designed for field and lab testing.
- Operates in either continuous wave (CW) mode or modulated mode.
- Field changeable connectors
- Battery capacity indicator gives warning when power is low

Standard Package

- FC, SC or ST connectors
- Rechargeable Battery
- AC/DC Power Adapter
- Operating Manual
- Soft carrying case
- Rubber boot

Related Products

- FLS-22 series
- FLS-24
- FLS-30 series
- FLS-40 series

Specifications

Model	FLS-20A	FLS-20B
Output wavelength (nm)	850 & 1300	1310 & 1550
Connector type	FC, SC or ST	
Output stability	Short Term (15 minutes): <0.1dB Long Term (8 Hours or above): <0.2dB	
Central Wavelength	1310±20nm & 1550±20nm	
Spectral Width	5nm	
Output Frequency (Hz)	270, 1K, 2K	
Output Power (dBm)	-5	
Auto Power-off	Yes	
Back-light	Yes	
Operating Temperature	-10 ~ +50°C	
Storage Temperature	-20 ~ +70°C	
Power supply	2pcs Li-Ion Battery; 5V AC/DC Adapter	
Battery Indicator	Yes	
Dimension (mm)	115(L) x 65(W) x 30(H)	
Net Weight	140g	

Note: Specifications subject to change without notice

Options

Part Number	Descriptions
MFA-FCSC	FC (Male) to SC (Female) Adapter
MFA-FCST	FC (Male) to ST (Female) Adapter
MFA-FCLC	FC (Male) to LC (Female) Adapter
Other types of connectors	Upon request
Hard-case	Aluminum carrying case

Order Information

FLS-20X-Y X – Model type (A or B)
Y – Connector Type (FC, SC or ST)