

General Description:

The FHS series offer excellent stability and portability for accurate fiber optic testing. Single output port provides stable laserpower at dualwavelength. The compact unit operates in either continuous wave (CW) mode or modulated mode. A low battery indicator reminds the user of replacing the battery.



Specifications:

	FHS -1D02	FHS -1D03
Output wavelength (nm)	1310 & 1550	850 & 1300
Emitter Type	LD	
Connector	FC/PC	
Output Stability ^①	Short Term(15minutes):<0.1dB	Long Term(5Hours or above):<0.2dB
Central Wavelength	1310±20nm & 1550±20nm	850±10nm & 1300±20nm
Spectral Width	5nm	
Output Frequency (Hz)	270,1K,2K	
Output Power	-5dBm±1dB	
Auto Power-off	Yes	
Back-light	Yes	
Operating Temperature	-10 to +50°C	
Storage Temperature	-20 to +70°C	
Power supply	Li-ion Battery;5V AC/DC Adaptor	
Dimension (mm)	115L*65W*30H	
Net Weight	140g	

Note: ① Valid at 1550nm, CW, 23±3°C ,Relative humidity≤70%, with FC/PC connector.

Ordering Information:

Standard Accessories:

FC/PC, ST/PC,SC/PC interchangeable connectors , Manual, Carrying Bag, and Battery, worldwide compatible AC/DC charger, Test report.

Optional Accessories:

Description	Ordering Number	Description	Ordering Number
FC/APC Connector	FHS-FC/APC	Aluminium Carrying Box	FH-PS
SC/APC Connector	FHS-SC/APC		

Optional adapters:

FC/PC male -ST/APC female Adapter	FC/PC male -SC/APC femaleAdapter	FC/PC male -LC/PC female Adapter
FC/PC male -FC/APC female Adapter	FC/PC male -MU/PC female Adapter	Others connector adaptors

NOTE: PLEASE CONTACT FS OPTICAL FOR AVAILABILITY AND LEAD TIME.