

### FHS1 Series Laser Source

#### Description

We provide high precise mini type laser source. The FHS1 series laser source offers excellent stability and portability for accurate fiber optic testing.

Single output port provides stable laser power at dual wavelengths. The compact unit operates in either continuous wave (CW) mode or modulated mode. A low battery indicator reminds the user of replacing the battery

#### Features

- Both single mode and multi-mode laser are available
- Single output interface
- Durable and portable
- Auto power-off function
- Integrated with continuous wave output function, 270Hz, 1kHz and 2kHz are available



Part Number	Description
FHS1D02	Optical laser source, 1310/1550nm, FC/PC connector, -5dBm



Part Number	Description
FHS1D03	Optical laser source, 850/1300nm, FC/PC connector, -5dBm

#### Specification

FHS1D series laser source		
	FHS-1D02	FHS-1D03
Output Wavelength	1310nm&1550nm	850nm&1300nm
Emitter Type	LD	
Connector	FC/PC	
Output Stability	Short Term(15minutes):<0.1dB Long Term(5Hours or above):<0.2dB	
Central Wavelength	1310±20nm&1550±20nm	850±10nm&1300±20
Spectral Width	5nm	
Output Frequency(Hz)	270,1K,2K	
Output Power	-5dBm	
Accuracy	±1dB	
Auto Power-off	Yes	
Back-light	Yes	
Operating Temperature	-10to+50°C	
Storage Temperature	-20to+70°C	
Power Supply	Dry Battery;5v AC/DC Adaptor	
Dimension(mm)	115L*65W*30H	
Net Weight	140g	

#### Standard accessories

FC/PC adapter, dry battery, carrying bag, user manual, test report

#### Optional Accessories:

Male FC to female LC adapter for LC connector (model: HD078)

#### Customization

SC/ST adapter, APC laser launcher