

FHS2 Series Laser Source

Description

Grandway provides high precision laser source. The FHS2 series laser source offers excellent stability and portability for accurate fiber optic testing.

Dual-wavelength, triple-wavelength and quad-wavelength laser sources are available. If user tests a fiber with both FHS2 series laser source and FHP2 series power meter, the TWIN function can be booted. With this function, the power meter can automatically detect the wavelength FHS2 series laser source launched.

Features

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



Part Number	Description
FHS2D02	optical laser source, 1310/1550nm, FC/PC connector, -8~-2dBm

Specification

FHS2D series laser source			
	FHS2D02		FHS2D02F
Output wavelength(nm)	1310&1550		
Emitter type	LD		
Output stability	Short term(15min):<±0.05dB@1310,1550nm;±0.1dB@850&1300 Long term(8hours):<±0.1dB@1310,1550nm±0.2dB@850&1300		
Central wavelength	1310±20nm&1550±20nm		
Spectral width	5nm		
Output frequency(Hz)	270.1k.2k		
Output power	-5dBm		
Adjustable range	±3dB,0.1dB/step		N/A
Auto power-off	Yes		
Back-light	Yes		
Operating temperature	-10to+50°C		
Storage temperature	-20to+70°C		
Power supply	2pcs*Ni-MHAA(2500mAh)		
Dimension(mm)	160L*76W*45H		
Net weight	270g		

Standard accessories

FC/PC adapter, SC/PC adapter, 3*ceramic sleeves, 2*AA rechargeable batteries, AC/DC charger, carrying bag, user manual, test report

Optional Accessories:

ST adapter (model: N000500); Male FC to female LC adapter for LC connector (model: HD078)

Customization:

APC laser launcher



Part Number	Description
FHS2D02F	optical laser source, 1310/1550nm, FC/PC connector, -5dBm, fixed output power



Part Number	Description
FHS2D03	optical laser source, 850/1300nm, FC/PC connector, -8~-2dBm



Part Number	Description
FHS2D03F	optical laser source, 850/1300nm, FC/PC connector, -5dBm, fixed output power