

SNP4108S FTTH High Precision Fiber Optic Splicing Machine

Description

SNP4108S FTTH High Precision Optical Fusion Splicer, with high performance price ratio, is the main product of our company. With smart appearance, reliable quality, SNP4108 is a special design for the installation, operation and maintenance of optical fiber specially design a precision, durable, convenient optical fiber construction instrument. Widely used in the construction, inspection, maintenance of fiber cable.

Features

- Support 9 languages, it's Chinese, English, Russian, Spanish, Italian, Portugues, French, German and Indonesian language.
- Used for FTTH and ordinary fiber project
- Core to core alignment by PAS technology
- 8 sec splicing time and 30 sec heat time
- 300 X or Y view, 200 X and Y view
- 5 inch digital high-quality LCD screen, observe X and Y view at same time
- Three in one fixture, splicing single fiber, cable indoor and pig tail
- Applicable Fiber: bare fiber, 0.9/2.0/3.0mm patch cord, drop cable.
- Built in large capacity lithium battery of 200 times splicing and heating
- Small size and light weight, 2.1KG including battery
- With dual heating groove (**optional**), it can heat 2pcs heat shrink sleeve for fiber optic fusion splice at the same time, it can reduce the heating time and greatly improve work efficiency.

Specifications

Model	SNP4108S FTTH Fusion Splicer
Splicing Type	SM, MM, DS, NZDS
Splicing Loss	0.02dB (SM), 0.01dB (MM), 0.04dB (DS), 0.04dB (NZDS)
Return Loss	>60dB
Splicing Mode	Manual, Half Auto, Auto
Fiber Alignment	Core to Core Alignment by PAS technology
Applicable Fiber	Cable indoor and 0.25mm, 0.9mm fiber, SC fast connector
Splicing Time	≤9s
Heat Time	≤30s
Cleaved Length	8~16mm
Fiber Image/ Magnification	300/200
View Display	5 inch digital high-quality LCD screen
Tension Test	Standard 2N (option)
Heat Shrinkable Sleeve	60mm, 40mm and serials heat Shrinkable Sleeve
Battery Capacity	200 cycles splicing and heating, 3 hours charging time (splicing and charging at same time)
Battery Life	Cycling charge 300-500 times, easy to replace battery
Electrodes Life	3000, easy to replace electrodes
Power Source	≤20W
Interface	USB Convenient data download and software update
Construction Lighting	Built in high brightness, wide range of lights, easy to operate at

	night
Power supply	Built in lithium battery 5200mAh 11.1V; external adapter, input: AC100-240V, output: DC13.5V/4.5A
Operating Condition	0-5000m above sea level, Temperature: -10-60°C, Humidity: 0~95%RH (No dew)
Weight (including battery)	2.1 KG (including battery)
Dimension (LxWxH)	135mm (L) × 158mm(W) × 155mm (H)

Standard Configuration

No	Name	Qty
1	Fusion Splicer (SNP4108S)	1 pcs
2	Fiber Cleaver	1 pcs
3	Fiber Stripper	1 pcs
4	AC Adapter	1 pcs
5	Li Battery	1 pcs
6	Charger	1 pcs
7	Spare Electrodes	1 pair
8	Cooling Tray	1 pcs
9	User Manual CD	1 pcs
10	Carrying Case	1 pcs
11	Drop Cable Stripper	1 pcs
12	Kevlar Scissor	1 pcs

NETLINK

1. Superior than NETLINK **Standard Configuration** (Drop Cable Stripper Kevlar Scissor)
2. Superior than NETLINK Fiber Cleaver Length 8~16mm
3. Superior than NETLINK Splice loss 0.04dB
4. Inferior than Dimension in 135mm (L) × 158mm(W) × 155mm (H)

Inferior than NETLINK **FR-C66**

More or less same NETLINK **DVP-740**

Inferior than DBC DB-55

Superior than SYROTECH



More or less same SYROTECH



More or less same Uniway UW-65H

More or less same Uniway UW-55H 120(W)*120(D)*130(H)mm,SD card

Superior than OPTRONIX 82c

Cleaved Length	5~16mm
----------------	--------

Inferior than OPTRONIX Z2C

More or less same OPTRONIX 82M12



Inferior than REVOTIK Battery 7800mAH

RECORDS STORAGE	The latest 5000 Records
-----------------	-------------------------

Superior than REVOTIK **RFS-98**

- **High Definition 5.7" Colored LCD.**
- **Rubber Armor Protects Machine From Shock Or Impact.**
- **20,000 Splice Result Storage With Image Capturing**
- **Bluetooth Connecting Features**
- **On-Board Training And Support Videos**

Inferior than SKY BIRDS INTERNATIONAL

Superior than **OPTINUEVA OT-S6**

Electrodes Life	5000, easy to replace electrodes
-----------------	----------------------------------