

S5 Fusion Splicer For FTTX




Built in Optical Power Meter & Visual Fault Locator

S5 Fusion splicer represents the latest generation optical fiber splicing machines for **FTTX** city fiber operations & maintenance activates, ensuring an All in one machine for the fiber contractor & technician, at an economical price point.

The S5 Splicing Machine is a **ruggedized palm-sized** splicing machine allowing **use on the pole, FTTB or FTTX** application.

The **Built-in optical power meter & visual fault locator** allows the operator to perform optical network testing without the need for additional instrumentation.

**Core - Core
Alignment
Low Splice Loss**

 **5200mAH
Long Battery**



With Neck Harness



Palm-Size Light Weight



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S5 is the 2022 latest model, full feature palm-sized FTTX fusion splicer for technicians who need a lightweight machine for day to night usage.



Easy to access
built-in optical
power meter part
visual fault locator

No need to carry
separate OPM &
VFL devices

Check your battery
status prior to
moving to site



Neck harness for use on poles,
ladders & small spaces

Palm-sized only 1.7 kg
Weight Easy to use on
poles & buildings
easy to transport



Splice Mode Menu	1
Splice Mode	auto
Filter Type	PM
Heat Mode	1
Length of Sleeve	60mm
Material of Sleeve	FP-01

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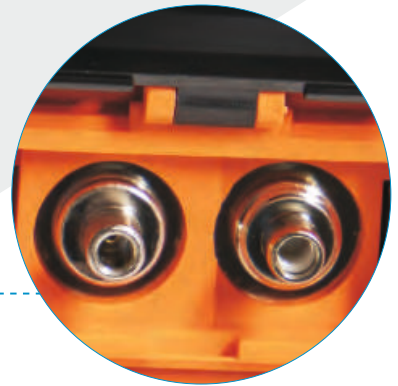
Core Alignment



Auto Heating



Bright LED for dark environment



Built-in VFL & OPM



3 in 1 fiber holder

Detachable Battery, support charge separately



Ceramic clamp for improved durability



4.3-inch color touch screen

Built in Optical Power Meter & Visual Fault Locator

Specifications:

Type	Single core
Applicable Fibers	SM, MM, DS, NZDS
Fiber Alignment Method	Core to Core Alignment
Splicing Mode	Auto & Manual & Half Auto
Average Splicing Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(DS), 0.04dB(NZDS)
Motors	4
Splicing Time	Typical 9s
Heating Time	Typical 30s
Cleaving Length	8~16mm
Electrode Life (in Splicer)	Typical 3000
Tension Test	2N(STANDARD)
LCD	4.3 inch Touch Screen
Fiber Magnification	X/Y:150 times X or Y:300 times
Storage	8000 groups
Data Transfer	USB
Battery Capacity	Typical 300 cycles(splicing and heating)
Optical Power Meter	Built-in
Visual Fault locator	Built-in
Power Supply	5200mAh Li-ion battery
Environmental Conditions	-10~+50°C (operation temperature), 0~95% RH(humidity), 0~5000(altitude)
Weight	1.7kg(including battery)
Size	150mm x 135mm x 142mm

kit includes :



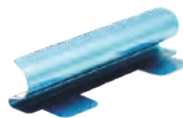
Splicing Machine



Fiber cleaver



Fiber stripper



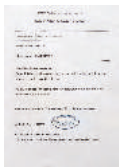
Cooling tray



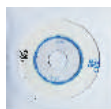
Spare electrodes



AC/DC adapter



Calibration certificate



CD



Hard Carry case