

Mass Fiber Fusion Splicer

FSM-20



FSM-20RSII₈
FSM-20RSII₁₂
The great cost and time saver



8/12

 **Fujikura**

What's New?

Last 100 Splice Losses to be Stored!

Calendar Function Provided!

Additional Numerical and Alphabetical Sheet Keys!

Additional Language Selections, Chinese and Korean!

Specifications

Applicable Fibers	SMF@1310nm, DSF@1550nm and GI Fibers
No. of Fibers to be Spliced	Single to single, 2 to 2, 4 to 4, 6 to 6, 8 to 8 with FSM-20RSII _a ditto but also 10 to 10, 12 to 12 with FSM-20RSII _{1,2}
Average Splice Loss	0.05dB with SMF/0.08dB with DSF/0.02dB with GIF
Splice Loss Estimation	To be made with SMF and DSF
Storage of Splice Loss Results	Last 100 Splice Losses (1200 Fiber Splice Losses for 12 Fiber Splicing)
Calendar Function	Year, Month, Day, Hour and Minute
Language Selection	Any of English, French, German, Italian, Spanish, Portuguese, Chinese, Korean and Japanese <Consult Fujikura or the distributor for other languages.>
Dimensions	210W×195D×195H mm(8.3W×7.7D×7.7H inch)
Weight	9.5kg(22lb)
Power Sources	Any of 85-265V AC 50/60Hz and 10-15V DC
Consumed Power	32W with AC/25W with DC Power
Included Items	①FSM-20RSII 1unit ⑦Spare Mirror 1pc ②AC Power Cable 1pc ⑧Tool Set 1set ③DC Power Cable 1pc ⑨Instruction Manual 1pc ④Rugged FRP Case 1pc ⑩⑧ or 12 Fiber Ribbon ⑤Spare Electrode 1pair Holder with ⑥Spare Fuse 1set FSM-20RSII _a or 12 respectively 1pair

Optional Accessories/Consumable Materials

- Built-in Tube Heater exclusively for FSM-20RSII_a and 12
- CT-04B High Precision Fiber Cleaver Base for Silica Fibers
- CT-100B ditto but for Titanium Coated Silica Fibers
- PS-02 Primary Coat Stripper for 250 μm OD Coated Single Fibers
- JS-01 Jacket Stripper for 900 μm OD Jacketed Single Fibers
- HJS-01 Thermal Jacket Stripper for Mass Fibers
- HR-1 Alcohol Container and Supply
- Cotton Swab
- Fiber Holder/Ribbon Holder

No. of Fibers	Bundled Fibers	Fiber Ribbon
Single	025 09	—
2	025-2	SM2
4	025-4	SM4
6	025-6	SM6
8	025-8	SM8
10	025-10	SM10
12	FB-12A	—

* 900 μm OD Jacketed Fiber. Others are 250 μm OD Coated Fibers.

Specifications and descriptions subject to change without notice

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