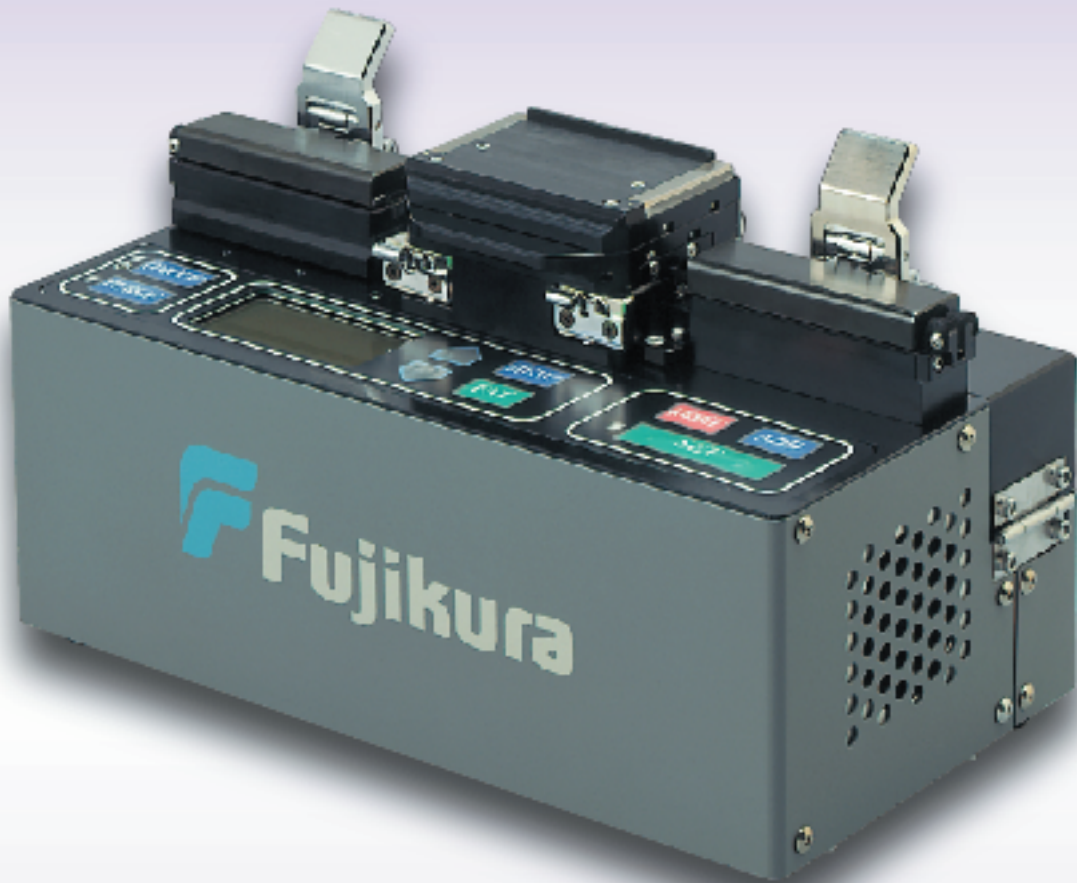


# *FSR-02*

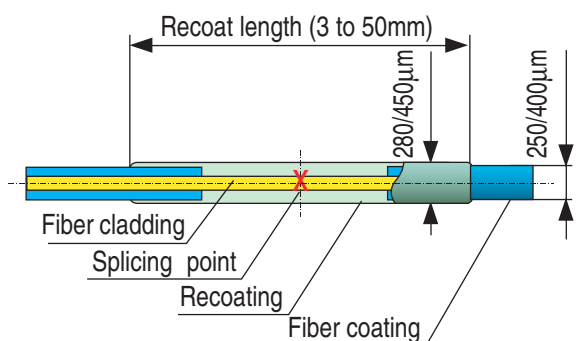
## *Recoater & Proof-tester*

**New Product**



### *Features*

- *Automatic & Easy operation*
- *Many user programmable functions*
- *Colored & Non-colored fibers recoating capability*
- *Compact & Low profile for bench-top operation*
- *Up to 20N proof test with breakage load display*
- *Data storage for the last 100 recoatings*
- *PC interface with RS-232C*



Recoating dimensions (250 / 400 µm fibers)



Mold part



Fujikura Fusion Splicer

## Specifications

Applicable optical fiber count	Single
Applicable fiber coating	Colored and Non-colored
Fiber outer coating diameter	250 / 400 µm
Recoat diameter	280 / 450 µm
Recoat length	3 to 50 mm
Recoat mold	Quartz
Typical recoat time	Injection 15 sec. / Curing 15sec.
Recoat material (UV curable material)	950-200 (DSM Desotech) / 950Y200 (JSR)
UV light source	UV fluorescent lamp
UV injection method	Plunger pump
Mold cleaning	With cotton swab damped with alcohol every time after recoat
Tension load	2 to 20N (0.2 to 2kgf) programmable
Tension holding time	0 to 10 sec. programmable
Breakage load display	Equipped
Recoat & proof test modes	30 programmable modes
Data storage	Last 100 results
Language	English / Japanese
Operating environment	10 to 30 degrees C, 0 to 90%RH (non dew)
Storing condition	-40 to 60 degrees C (non dew)
LCD monitor	Built-in. 55 mm(W) x 27 mm(D)
PC interface	RS-232C for transferring data
Dimensions	255 mm(W) x 150 mm(D) x 130 mm(H)
Weight	3.8 kg excluding AC adapter (ADC-10) of 0.4kg
Power source	AC100 to 240V / 50 to 60Hz (External AC adapter ADC-10)

## List of standard items

Item	Description	Model	Q'ty
1	Recoater & Prooftester	FSR-02	1 pc.
2	Mold	FSR-02-MOLD-250	1 pc.
3	AC adapter	ADC-10	1 pc.
4	AC power code	ACC-XX ACC-08 : Japan type ACC-09 : US type ACC-10 : UK type ACC-11 : EU type ACC-12 : Australia type	1 pc.
5	Instruction manual	-	1 pc.
6	Test report	-	1 pc.

## List of optional items

Item	Description	Model	Q'ty
1	UV curable material	950Y200 (JSR / 50cc)	1 pc.
2	Mold	FSR-02-MOLD-250	1 pc.
3	Mold	FSR-02-MOLD-400	1 pc.
4	UV fluorescent lamp	UVL-01	1 pc.

Specifications and descriptions are subject to change without prior notice.

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