

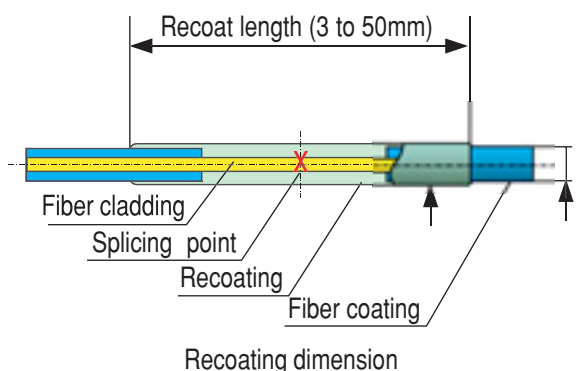
# *FSR-02*

## *Recoater & Proof-tester*



### ***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*



Mold part



Fujikura Fusion Splicer

## Specifications

Appical optical fiber count	Single
Applicable fiber coating	Colored and Non-colored
Fiber outer coating diameter	250 / 400 / 900 $\mu\text{m}$
Recoat diameter	280 / 450 / 1000 $\mu\text{m}$
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-280	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-280	1 pc.
3	Mold	FSR-02-MOLD-450	1 pc.
4	Mold	FSR-02-MOLD-1000	1 pc.
5	UV fluorescent lamp	UVL-01	1 pc.

Specifications and descriptions are subject to change without prior notice.

**Fujikura Ltd.**

**Fujikura Europe Ltd.**

**AFL** Telecommunications

**Fujikura Asia Ltd.**

1-5-1, kiba, koto-ku, Tokyo 135-8512, Japan  
 Phone : +81-3-5606-1164 Fax : +81-3-5606-1534 <http://www.fujikura.co.jp>  
 C51 Barwell Buisiness Park, Leatherhead Road, Chessington, Surrey KT9 2NY, UK  
 Phone : +44-20-8240-2000 Fax : +44-20-8240-2010 <http://www.fujikura.co.uk>  
 260 Parkway East, Duncan, SC29334, USA  
 Phone : +1-800-235-3423 Fax : +1-800-926-0007 <http://www.afitele.com>  
 460 Alexandra Rord #22-02 PSA Bldg., Singapore 119963  
 Phone : +65-6-271-1312 Fax : +65-6-278 -0965 <http://www.fujikura.com.sg>