

Polyimide Coating Stripper

 **Fujikura**

ARC Master™

PCS-100

NEW PRODUCT



Features

- Quick stripping of a fiber minimum 20sec.
- Mechanical stripping with razor blade.
- Safer and quality stripping with no oxidization by burning.
- Adjustable parameters for various fiber coatings.
- Mechanical fiber proof tester.

ARC Master™ product line

Fujikura's new "ARC Master" splicers are engineered with a robust set of features that offer customers technology and reliability not available elsewhere. The need for Accurate, Reliable, and Consistent splicing is expanding to new applications beyond telecommunications. These entirely new "ARC Master" fusion splicers from Fujikura have been developed to provide the ultimate in performance and flexibility for a variety of customers and markets.

Additional information can be found at www.StateoftheARC.com website which is the central repository of information for all of Fujikura's state of the arc fusion splicer products. Stay tuned to www.StateoftheARC.com for forthcoming additions to the "ARC Master" family of specialty fusion splicers where incremental capabilities will be revealed.



SPECIFICATION

Description	PCS-100
Applicable fiber	Conventional silica optical fiber
Fiber count	Single fiber
Cladding diameter	φ 60 to 1200 μm
Fiber holder	FH-100-xx
Coating diameter	φ 60 to 1500 μm
Stripping length	1 to 35mm
Stripping time	Coating removing action × 4 : 20 sec Coating removing action × 8 : 35 sec Coating removing action × 12 : 50 sec
Blade life	350 fibers (coating removing action × 4)
Dimension	230 (W) × 214 (D) × 151 (H) mm
Weight	5 kg
Power supply	External AC adapter : ADC-15 Input : AC100 to 240 V (50 to 60Hz) (max. 80W AC)
Operating condition	0 to 95%RH and 0 to 40 degC (non-dew)
Storage condition	0 to 95%RH and -40 to 80 degC (non-dew)

STANDARD PACKAGE



STANDARD PACKAGE

Description	Model	Qty.	Note
Polyimide coating stripper	PCS-100	1pc	
AC adapter	ADC-15	1pc	
AC power cord	ACC-**	1pc	
Fiber holder	FH-100-150	1pair	
Instruction manual	M-PCS100-E	1pc	
Blade	PCB-01	1pc	50 pcs / box For replacement
Hexagonal wrench	HEX-01	1pc	For blade replacement

OPTIONAL ITEMS

Item	Model	Note
Fiber Holder	FH-100-***	Fiber Holder for FSM-100 series *** : Coating diameter
	FH-100-***-EV	060, 100, 125, 150, 180, 210, 250, 300, 350, 400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000 μm -EV is Fiber Holder for End-view observation system
Blade	PCB-01	50 pieces of 1 box, for replacement

1. Set



Set fiber.

2. Stripping



Coating is peeled off with stripping blade.

3. Proof test



Transfer the fiber to the proof test unit.

Specifications and descriptions are subject to change without prior notice.

Fujikura 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>

Fujikura Asia Ltd.

460, Alexandra Road, #22-02 PSA Bldg., Singapore 119963
Phone : +65-6-271-1312 Fax : +65-6-278-0965 <http://www.fujikura.co.sg>

Fujikura Europe Ltd.

C51 Barwell Business Park, Leatherhead Road, Chessington, Surrey KT9 2NY, UK
Phone : +44-20-8240-2000 Fax : +44-20-8240-2010 <http://www.fujikura.co.uk>

AFL Telecommunications

260, Parkway East, Duncan, SC29334, USA
Phone : +1-800-235-3423 Fax : +1-800-926-0007 <http://www.afltele.com>

Fujikura (Shanghai) Trading Co., Ltd.

16th Floor, HSBC Tower, 1000 Lujiazui Ring Road, Pudong, Shanghai 200120, China.
Phone : +86-21-6841-3636 Fax : +86-21-6841-2070 <http://www.fujikura.com.cn>