

PCS-100



Features

- Quick stripping of a fiber minimum 20sec.
- Window stripping available.
- Safer and quality stripping with no oxidization by burning.
- Adjustable parameters various fiber coating, including polyimide coated carbon fiber.
- Mechanical fiber proof tester.

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-xxx
Coating diameter	φ 60 to 1500 μm
Stripping length	1 to 35mm (Window stripping : 1 to 33mm)
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	AC adapter : ADC-15 Input : AC100 to 240 V (50 to 60Hz)
Operating condition	0 to 40 degC and 0 to 95%RH (non-dew)
Storage condition	-40 to 80 degC and 0 to 95%RH (non-dew)

STANDARD ITEMS



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Description	Model	Qty.	Note
Polyimide coating stripper	PCS-100	1pc	
AC adapter	ADC-15	1pc	
AC power cord	ACC-**	1pc	** : 01 JP / 02 USA / 03 UK / 04 EU / 05 AUS
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 060, 100, 125, 150, 180, 210, 250, 300, 350, 400, 500, 600, 700, 800, 900,
	FH-100-***-EV	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.

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