

PCS-100



Features

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



Specifications and descriptions are subject to change without prior notice. Spezifikationen und Beschreibungen können sich ohne Vorankündigung ändern.

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
	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.