

# APM-101/APM-102



## Features

- Automatic, no skills required.
- Quick operation as little as 23 sec for stripping / cleaning / cleaving.
- Automatic residue collection and cleaning.
- Alcohol circulation system allowing prolonged time between refills.
- Diamond blade provides consistent cleaving quality.
- Stripping method reliable with minimum fiber damage.

## SPECIFICATION

Description	APM-101	APM-102
Applicable fiber	Conventional silica optical fiber	
Fiber diameter	Cladding diameter : 125 µm, Coating diameter : 250 µm	
Coating material	UV curable resin	
Fiber holder	FH-100-250, FH-100-250-EV, FH-40-250	FH-60-250
Cleave length	3 to 10 mm	
Cleaving angle	Typically 0.5 degrees (single mode fiber)	
Operation time	23 sec	
Dimensions	170 (W) × 370 (D) × 120 (H) mm	
Weight	Main body 5.1 kg	
Power supply	AC adapter : ADC-15 Input AC100 to 240 V (50 ~ 60 Hz)	
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)	
Compressed air	0.4MPa (4bar)	

## STANDARD ITEMS

Name	Model	Qty.
Optical fiber automatic preparation machine	APM-101 or APM-102	1pc
AC adapter	ADC-15	1pc
AC power cord	ACC-** 01 : Japan, 02 : USA, 03 : UK, 04 : EU, 05 : Australia	1pc
Alcohol container	ALC-01	1pc
Alcohol tube	ALT-01	3pcs
Air pressure regulator	REG-01	1pc
Hexagonal wrench (1.5 mm)	HEX-01	1pc
Hexagonal wrench (1.27 mm)	HEX-03	1pc
Silicon grease	SIG-01	1pc
Instruction manual	M-APM101 / 102-E	1pc
Cleave test report	-	1pc

## OPTIONAL ITEMS

Name	Model
Coating strip blade for coating diameter 250 µm	CSB-250
Cleave blade	CB-04
Fiber holder for APM-101	FH-100-250, FH-100-250-EV, FH-40-250
Fiber holder for APM-102	FH-60-250

## STANDARD ITEMS



### 1. Set



Set fiber (Fiber holder needed).

### 2. Stripping, cleaning and cleaving



Press SET button to perform stripping, cleaning and cleaving fiber.

### 3. Finish



Completed.

Specifications and descriptions are subject to change without prior notice.

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