

Optical Fiber Automatic Preparation Machine



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.

ARC Master™ product line



Änderung der technischen Daten und des Lieferumfangs jederzeit ohne Vorankündigung möglich.

überreicht durch:

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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




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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