

APM-101

Automatic fibre preparation machine

FEATURES

- Completes stripping, cleaning, & cleaving in as little as 18 seconds.
- Automatic residue collection and cleaning
- 3mm to 9mm cleave length for 125µm cladding/250µm coating fibres



FIBRE TYPE	Conventional silica optical fibre
FIBRE DIAMETER	125µm cladding diameter, 250µm coating diameter
COATING MATERIAL	UV curable resin
FIBRE HOLDER	FH-100-250, FH-100-250-EV, FH-40-250
CLEAVE LENGTH	3mm to 10mm
CLEAVING ANGLE	Typically 0.5 degrees (single-mode fibre)
OPERATION TIME	23 seconds
DIMENSIONS	170mm [W] × 370mm [D] × 120mm [H]
WEIGHT	5.1kg
POWER SUPPLY	AC adaptor: ADC-15 Input AC100 to 240 V (50 ~ 60 Hz)
OPERATING CONDITIONS	0°C to 40°C and 0 to 95% RH (non-dew)
STORAGE CONDITIONS	-40°C to 80°C and 0 to 95% RH (non-dew)
COMPRESSED AIR	0.4MPa (4bar)