

Cleaving Stripping Cleaning Tool Multipack F



Swift MultiPack-F is designed to assemble Fusion Splice On Connectors and works with any standard fusion splicer. The combination stripper With 4 functions, stripping, cleaning, cleaving and sleeving, are in this single unit.

In addition to the fibre preparation tools the **Multi-Pack F** includes a visible laser source and optical power meter and these can be used to test the quality of a splice on connector after it is made. The unit can be used with any splicer from any manufacturer.

Stripping



- No scratches with heat stripping
- Over one-million motorized cycles
- A stripping time of 1.5 seconds
- Over 5kg/f Tensile Strength of fibre after stripping.



Cleaning

- One-touch pump which is easy to refill.



Built-in Power Meter and Fault Locator

- Test tools are built in allowing you to test the quality of Splice On Connectors.



Capable of Assembling Swift Fusion SOC in any splicers.

STRIPPING	
Stripped length	250 μ m
Fibre Diameter	0.25 to 0.9mm
Blade Lifetime	More than 100,000
Motor Lifetime	1,000,000
Fibre Type	Single Fibre
Tensile Strength Test	More than 3Kgf
Heating Time	2.2sec
Heating Temperature	140 $^{\circ}$ C

CLEANING	
Method	Air Pump
Cleaning Spec	10ml, 24 times
Cleaning Liquid	Alcohol

CLEAVING	
Cleaving length	7mm
Blade Lifetime	50,000

SLEEVE HEATING	
Temperature	190 $^{\circ}$ C
Sleeve Length	Up to 60mm
Fibre Type	250 & 900 micron, Splice on Connectors Type (SC, FC, LC, ST)

SIZE & WEIGHT	
Dimensions	145x137x98mm
Weight	1.2kg

POWER METER	
Power range	10 to - 55dBm
Calibrated wavelengths	850, 980, 1300, 1310, 1450, 1490, 1550, 1590, 1625 (nm)
Power uncertainty	±5% dB
Resolution	0.01 dB
Tone detection (Hz)	270, 300, 1k, 2k
Display unit	dB/dBm/W
Warm-up time	0 sec
Optical adapter type	SC (Standard) FC, ST (Optional)
Firmware upgrade	Enabled
Operating temperature	-10°C to 50°C
Storage temperature	-40°C to 70°C
Relative humidity	0% to 95% non-condensing

VISIBLE LIGHT SOURCE	
Laser source	Class 3b laser diode
Laser wavelengths (nm)	650nm (nominal)
Fibre compatibility	SM and MM
Output port	Universal adapter for connectors with 2.5mm ferrules
Output mode	CW or flashing (2 to 3 Hz)
Output power	>10mW into single mode fibre
Operating temperature	-10°C to 50°C
Storage temperature	-40°C to 70°C
Relative humidity	0% to 95% non-condensing

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