



MULTI-PACK F

SWIFT MULTI-PACK F

The Integrated FTTH Installation Tool

ALLINONE+

Swift Multi-Pack F is designed to assemble Swift fusion Splice-On Connector(SOC) with any splicer as well as Swift fusion splicers. 4 functions, stripping, cleaning, cleaving and sleeving, are integrated in single unit. This Swift Multi-Pack F satisfies users' needs with its efficient and productive design. Remember, multi-pack F is compatible with other company's splicers. Furthermore, users see very unique two functions from the Optical Power Meter & Visual Fault Locator built in this unit, which can observe the splicing results in the field.

(ALLINONE+)



Benefits and Features

- **Stripping**
 - No scratches from heated stripping | Over one-million cycle motorized Stripping time : 1.5 sec | Over 5kg/f Tensile Strength of fiber after stripping
- **Cleaning**
 - One-touch pump | Easy to refill cleaning alcohol
- **Cleaving**
 - Single-action cleaving | Fiber chip collector attached | Excellent cleaving quality
- **Built-in Power Meter and Visual Fault Locator (PCT/KR2013/001243)**
 - Built-in two essential tools enable more efficient performance.
- **Compatible with Fusion Splice-On Connector(SOC) in accordance with the Industrial Standard**



Specification

CATEGORY	DESCRIPTION
Stripping	
Stripped length	250 μ m
Fiber Diameter	0.25 ~ 0.9mm
Blade Lifetime	More than 100,000
Motor Lifetime	1,000,000
Fiber Type	Single Fiber
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	8mm
Blade Lifetime	50,000
Sleeve Heating	
Temperature	Max.190 $^{\circ}$ C
Time	30sec, 70sec(Connector)
Sleeve Length	60mm
Fiber Type	250, 900, 2 ~ 4 Connector 4Type(SC, FC, LC, ST)
Using Spec.	
Dimension	145x137x98mm
Weight	1.2kg

Specification (Power Meter)

CATEGORY	DESCRIPTION
Power range ⁽¹⁾	5 to -50 dBm
Measurable wavelengths ⁽²⁾	1310, 1490, 1550 nm
Calibrated wavelengths ^b	1310, 1550 nm
Power uncertainty ^c	\pm 5% \pm 5nW dB
Resolution ^d	0.01 dB
Tone detection	270, 300, 1k, 2k Hz
Tone detecting range	5 to -30 dB
Display unit	dB/dBm/W
Optical adapter type	Standard: 2.5mm Universal adapter Optional: 1.25mm Universal adapter
Operating temperature	-10 $^{\circ}$ C to 50 $^{\circ}$ C
Storage temperature	-40 $^{\circ}$ C to 70 $^{\circ}$ C
Relative humidity	0% to 85% non-condensing

a. All specification valid at 1550nm without ⁽¹⁾, ⁽²⁾ factors and 23 \pm 1 $^{\circ}$ C with an 2.5mm universal adapter for PC connector .
b. In CW mode
c. From -5dBm to -50dBm
d. From +5dBm to -40dBm (From -40dBm to -50dBm: 0.1dB resolution)

Specification (Visual Fault Locator)

CATEGORY	DESCRIPTION
Laser source	Class 2 laser diode
Laser wavelengths(nm)	650nm \pm 20nm
Fiber compatibility	SM and MM
Output power	<1mW into single mode fiber
Output port	Universal adapter for connectors with 2.5mm ferrules
Distance range	<4km
Modulation	CW or 2~3Hz selected
Operating temperature	-10 $^{\circ}$ C to 40 $^{\circ}$ C
Storage temperature	-40 $^{\circ}$ C to 70 $^{\circ}$ C
Relative humidity	0% to 85% non-condensing

* Design and specifications are subject to change without notice.