

## SOLMate Two Step Fiber Cleaver

# SOL-FC Series

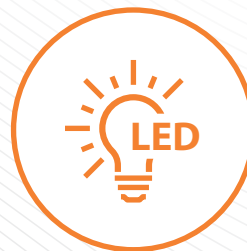
SOL-FC-10, SOL-FC-20 are innovative cleavers that provide ultimate solution for fiber cleaving with Two Step operation only. They are built-in with the LED to provide the advanced visualization to the user. They allow the user to cleave the fiber with one hand only. The user can select whether to use the automatic fiber scrap collection type or manual collection type.



One-hand  
Operation



2-Step  
Fiber Cleaving



LED Built-In



Safely Drop  
from 76cm

# Main Features

- Dedicated for single fiber cleaving
- LED light for using in the dark
- Dust resistant to protect mechanism
- Simple 2 step operation and lever opening
- Safely drop from 76cm, in all direction
- Automatic fiber scrap collection (SOL-FC-10)

Item	SOL-FC-10	SOL-FC-20
Fiber Scrap Collection	Automatic	Manual
Applicable Fiber	Glass Optical Fiber, Single Fiber	
Applicable Coating	250µm, 900µm	
Clad Length	10~20mm	
Cleave Angle	Below 0.5°	
Dimension	82(W) x 69(D) x 41(H) mm	
Weight	335g	
Blade Life	16,000 Cleaving	
Blade Adjustment	Manual	
Temperature	Operating : 10~50°C, Storage : -40~80°C	



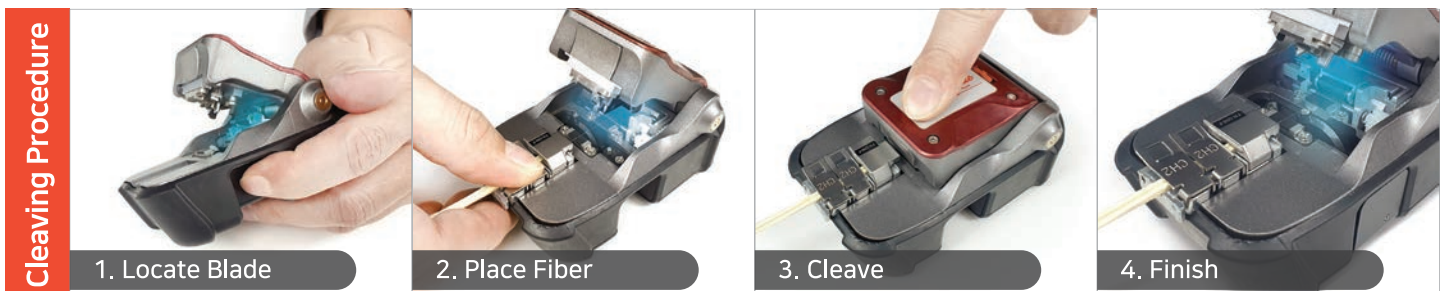
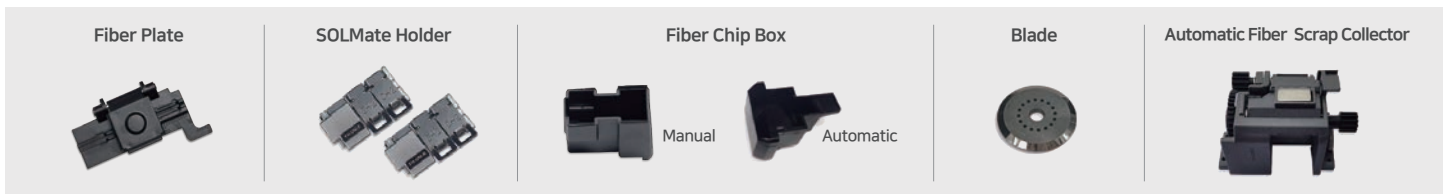
## Standard Package

Item	Quantity	
	SOL-FC-10	SOL-FC-20
SOL-FC-10 Main Body	1	—
SOL-FC-20 Main Body	—	1
Fiber Plate	1	1
1.5mm Hex Wrench	1	1
Chip Box Cover	—	1
Fiber Chip box - Manual	—	1
Fiber Chip box - Automatic	1	—
Automatic Fiber Scrap Collector	1	—
SOLMate Holder	Option	Option

## SOLMate Holders

Cable Type	Application	Part No.
3mm Round Drop Cable	Connector Cable	DH-R3-CC
	Closure Cable	DH-R3-IC
	Closure Sleeve	DH-R3-IS
2x3mm Flat Drop Cable	Connector Cable	DH-F23-CC
	Closure Cable	DH-F23-IC
	Closure Sleeve	DH-F23-IS
2mm/3mm Round Patch Cord	Connector Cable	PH-R2-CC
	Closure Cable	PH-R2-IC
	Closure Sleeve	PH-R2-IS
0.9mm Fiber	Connector Cable	PH-R09-CC
0.25mm Fiber	Connector Cable	PH-R025-CC
Fanout Cable	Fanout Cable	PH-R09-FC

\* SOLMate holders shall be selected when the Cleaver is supplied as full set of SOLMate connector maker.



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