

# VF-78, High Precision Cleaver

**Brand and Make - Inno Instrument - Korea**



VF-77 High Precision Cleaver is an instrument for high precision fiber cutting. It is compact, light and ideal for both single and 250µm fiber adaptable ribbon fiber cleaving (2-12 core). The blade provides over 48,000 cleaves by easy and simple blade position selection. Additionally, it has an automatic collector for fiber shards and off-cuts.

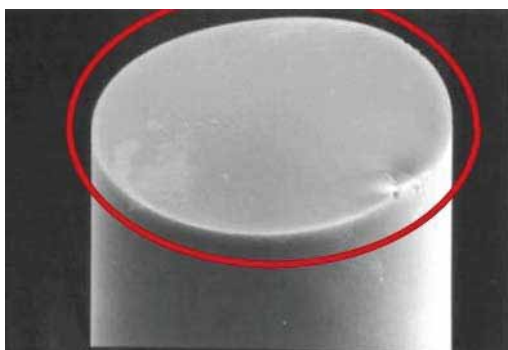
- Stabilization
- Durability
- Compact size
- Workable at low temperature
- Automatic Reset

## Features

- TRUE one-step operation to complete the cleaving and collection of waste fiber shards Automatically.
- Convenient and quick to operate - either hand-held or on table/worktop surfaces.
- Very easy fiber setting and placing and, no need for blade height adjustment, therefore improving work efficiency and low maintenance cost.
- Smart design of pressure pads prevent the fiber from damage by the return of the blade carriage.
- Each point of the blade can be used not only over 3000 times but each blade has 16 cutting points, providing over 48,000 cleaves
- Made from magnesium alloy materials, giving high strength and stability. Small, compact size and light weight.
- Lined with sponge rubber elasticity, one meter re-adjusted without falling knife.



Eligible Section



Ineligible Section



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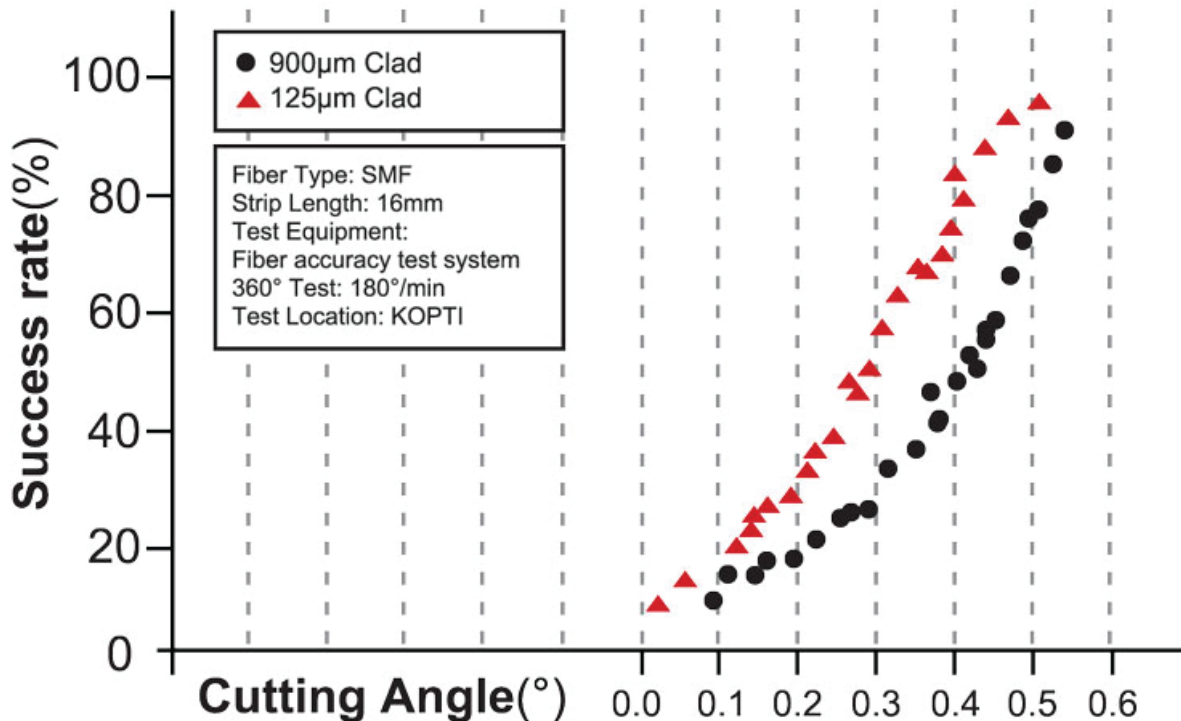
## Technical Specifications

Dimension(mm)	Weight	Fiber Diameter	Type	Fiber Cleave length	Cleave Angle	Life of blade	Operation	Reclaim
81Wx72Dx62H	350g	0.125mm	0.25-0.9mm	6-20mm	0.5 degrees	Total 48,000 cleaves(1,000 fiber for 1 step x total 16 steps x 3 heights	2 step	Blade pushback

Indicators				Type	Standard parts	
Coating Diameter	Cores	Cutting Length	Place Fiber		Subject	Blade pushback
125μm	Single	6-20mm	Use Fiber clamp	VF-78	VF-78	Provide
80μm	Single	6-20mm	Use Fiber clamp	VF-78	VF-78	Provide

## VF-78 test analysis

[ Cutting Angle Image ]



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