

VF-78

High Precision Cleaver

Designed by INNO INSTRUMENT, Korea

- **Stabilization**
- **Durability**
- **Compact size**
- **Workable at low temperature**
- **Automatic Reset**
- **Drop Functionality from 1M**



Lined with sponge rubber elasticity, one meter re-adjusted without falling knife!

Product Profile

VF-78 High Precision Cleaver is an instrument for high precision fiber cutting. It is compact and light, making it ideal for both single and 250um 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 fibre shards and off cuts.

Product Features

[Major Features]

1. TRUE one-step operation to complete the cleaving and collection of waste fiber shards Automatically.
2. Convenient and quick to operate! ---either hand-held or on table/worktop surfaces.
3. Very easy fiber setting and placing and, no need for blade height adjustment, therefore improving work efficiency and low maintenance cost.
4. Smart design of pressure pads prevent the fiber from damage by the return of the blade carriage.
5. 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.
6. Made from magnesium alloy materials, giving high strength and stability. Small, compact size and light weight
7. Lined with sponge rubber elasticity, one meter re-adjusted without falling knife!



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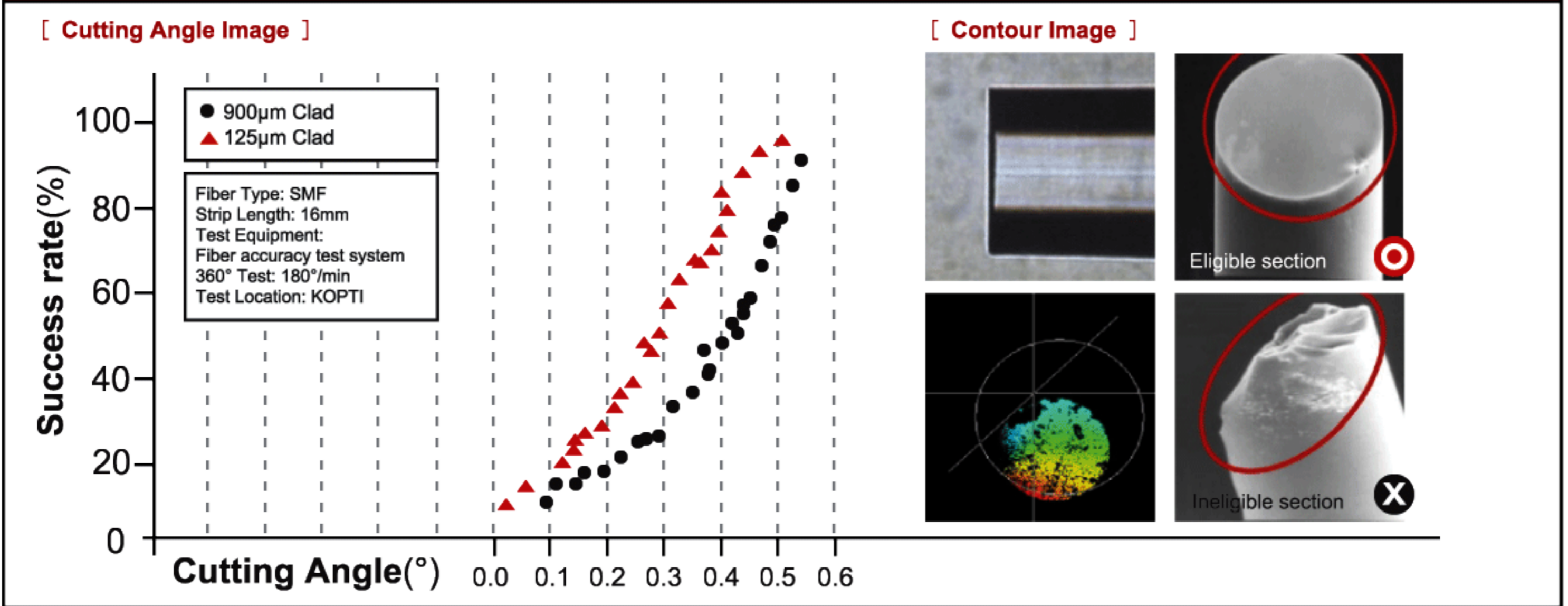


Technical Specifications

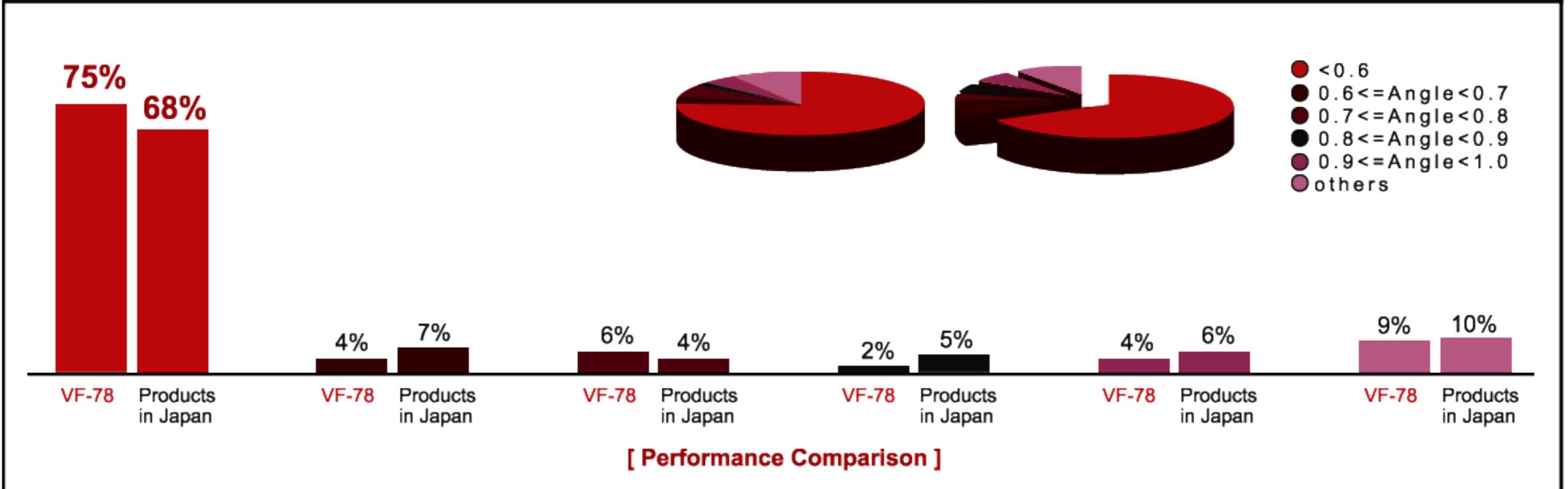
| Dimension(mm) | Weight | Fiber diameter | Type | Fiber Cleave length | Cleave angle | Life of blade | Operation | Reclaim |
|---------------|--------|----------------|------------|---------------------|--------------|--|------------------|----------------|
| 81Wx72Dx62H | 350g | 0.125mm | 0.25-0.9mm | 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



Product Performance Report



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* Model specifications are subject to change without notice