

## High Precision Optical Fiber Cleave S327

### Description:

The Fitel S327 high precision fiber optic cleaver, ergonomically designed for a range of Telecoms and Production applications.

This one-action cleaver provides seamless and repeatable cleaving for both single and ribbon fiber.

Capable of 65,000 cleaves the S327 offers the longest blade life in the market. Easy blade replacement can be done in 1 minute with no special tools and needs no other adjustments.

The small footprint allows handheld operation or traditional desktop use and fiber ends are automatically collected in the waste bin.

### Features:

- The most durable blade in the market (65,000 cleaves)
- One-click blade rotation
- Quickly replaceable blade
- Versatility - handheld or desktop
- Switchable opening angle depending on use
- Consistent cleaving quality

### Standard equipment:

- S327A Main Body
- Waste Bin
- Hexagonal Wrench
- Carrying Case
- Single Fiber Adapter (Single Fiber Adaptor scales 5~16 mm)
- Case Inner Sheet
- Operating Instructions

### Optional equipment:

- Waste Bin
- Carrying Case
- Single Fiber Adapter (Single Fiber Adaptor scales 5~16 mm)
- Case Inner Sheet
- Blade Exchange Set (If parts other than Blade, such as the Rubber pad, are worn out, replacing Blade alone may not restore the initial performance.)

### Technical Specification:

| S327               |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| Applicable Fiber   | Silica                                                                         |
| Fiber Count        | Single fiber                                                                   |
|                    | Ribbon fiber: 250 $\mu$ m: 2-12 fiber ribbon<br>200 $\mu$ m: 2-16 fiber ribbon |
| Clad Diameter      | 125 $\mu$ m                                                                    |
| Coating Diameter   | Single fiber: 0.20-3.0 mm                                                      |
|                    | Ribbon fiber: 0.20-0.40 mm and 0.25 mm pitch<br>0.20-0.40 mm and 0.20 mm pitch |
| Cleave Length      | Single fiber: 3mm~*1                                                           |
|                    | Tape: 10mm                                                                     |
| Cutting Blade Life | 65,000 fiber (2,500 fiber per cutting blade position)*2                        |
| Dimension (WxDxH)  | 88×93×54 mm                                                                    |
| Weight             | 320 g                                                                          |

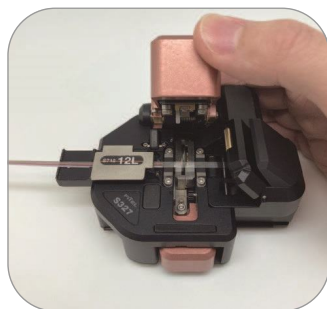
\*1 Cutting lengths of more than 3 mm but less than 5 mm are only available with a coating diameter of 0.25 mm or less.  
\*2 The cutting blade life depends on the operation environment and condition. The number can vary and is not guaranteed.  
0.20 mm pitch ribbon fiber decrease of cleaves



Blade position can be renewed without tools



Operation by holding in one hand



Operation by placing on your desk