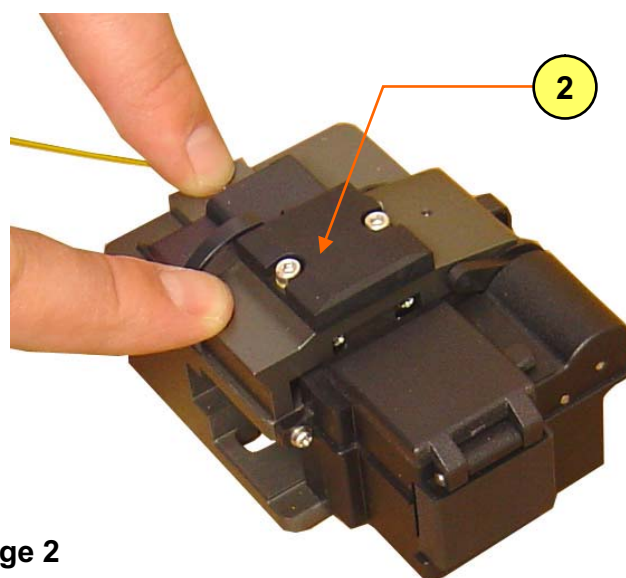
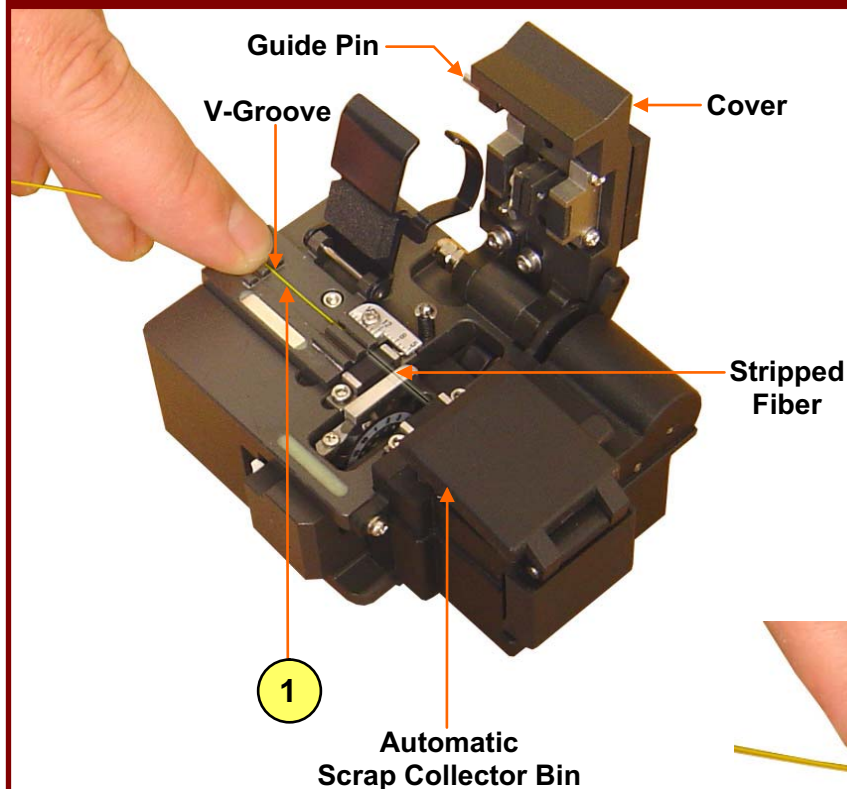


# Ilseintech Precision Fiber Optic Cleaver

## CI-03B



- ▶ Precise Fiber Cleaver - Minimal Loss
- ▶ Adjustable Cleave Heights
- ▶ Best Average Cleave Angle  $90^\circ \pm 0.4^\circ$
- ▶ Cleaves Fiber in "One Single Action"
- ▶ Uses Patented Oil Damper System; see page 2

**1.** Open the body cover and put the stripped fiber on the V-groove. Make sure that the cleaved length is set as per operator's intended length and long enough to go inside the fiber scrap bin for proper automatic collection.

**2.** Close the cover firmly to cleave the fiber. Open the cover and carefully remove the cleaved fiber from the V-groove. Take care handling cleaved fiber as it will be sharp.

**3.** For continuous operation, remove the fiber debris from the scrap collector bin. Do not touch the tip of the cleaving blade.

### Ordering Information:

CI-03B

Ilseintech Precision Fiber Optic Cleaver  
w/ Automatic Fiber Scrap Collector Bin

Call for Pricing

150 Cooper Rd. (F-15)  
W. Berlin, NJ 08091

[www.tagcords.com](http://www.tagcords.com)

Telephone: (856) 753-8585  
Fax: (856) 768-7645

**Telecom Assistance Group**

# Il sintech Precision Fiber Optic Cleaver

## CI-03B

### Application:

The CI-03B is a single action cleaver that utilizes the Oil Damper System. The Oil Damper System was developed in order to overcome current normal cleaver cleaving quality deterioration problems.

The Oil Damper System cleaves fiber at steady speed without any stress to the fiber. The Oil Damper single action cleaver also has a new clamping system to prevent vibration shock to the fiber during the cleaving.

The Oil Damper Cleaver dramatically improves the quality of the cleaved end face, eliminates core cracking, leaves an accurate cleave angle, and extends the life span of blade. Making the Il sintech Cleavers nearly equivalent to an Ultrasonic cleaver.



### Cleaved End Face Comparison



### Key Features:

- Finest quality of cleaved end face
- Increase of blade life span
- No crack in fiber core
- Single action cleaving mechanism

### Technical Parameters & Specifications

|                  |                   |
|------------------|-------------------|
| Fiber Diameter   | 125 $\mu$ m       |
| Coating Diameter | 250 ~ 900 $\mu$ m |
| Cleave Angle     | 90° $\pm$ 0.4°    |
| Cleave Length    | Ribbon 10mm       |
| Blade Lifetime   | 60,000 Cleaves    |
| Outfit Dimension | 88 x 55 x 48mm    |
| Weight           | 400g              |



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