

## FC-90T

### One Step Fiber Cleaver

The FC-90T fiber cleaver is available with a 3-in-1 fiber holder for 250um bare fiber, 0.9mm fiber cable and 2.0/3.0/2x3mm fiber cable. It also supports ribbon fiber cutting up to 12 cores.

It is a simple operation for the user to remove or install the single fiber adapter and alternate between mass and single fiber cleaving. Built on a robust high-quality platform, the cleaver is ideal for use with fusion splicing or other precision applications, setting a new standard for flexibility and performance. A fiber scrap collector can be installed with the cleaver to help maintain loose scraps, resulting from the cleaving task.

#### Features

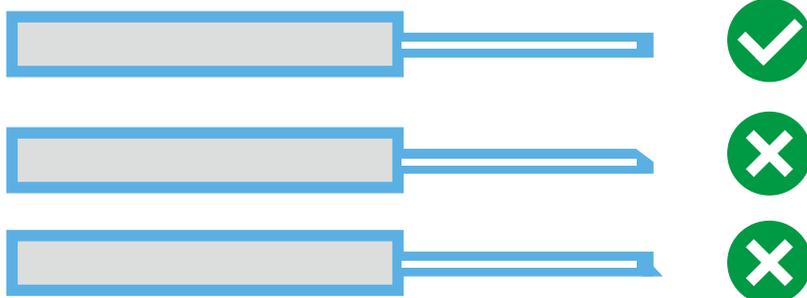
- 1) 48000 cutting times
- 2) Suitable for 0.125mm bare fiber
- 3) Protection cover lock easily
- 4) One step fiber cleaving
- 5) <math><0.5^\circ</math> cleaving angle
- 6) 16 cutting location for each blade

#### Specification

Model	FC-90T
Bare Fiber Diameter	125um
Fiber Cable Type	1 to 12 cores (Ribbon)
Cleaved Length	9 to 17mm
Cutting Angle	<math><0.5^\circ</math>
Cutting Times	48000
Blade Hardness	HRA92.5
Weight	253g
Dimension	70x90x50mm



#### End face after cleaved



#### Reasons for bad fiber cutting

1. The optical fiber is not placed straight on the cleaver
2. The blade position is too high
3. Residual garbage on optical fiber clamp
4. The blade or optical fiber is stained with dust and other stains
5. Too slow to operate fiber cleaver

#### ORDERING INFORMATION

**FC-90T** Fiber Cleaver  
**FC-90T-BL** Replacement Blade

*The Kit Includes: FC-90T Fiber Cleaver, Hex Key, Carrying Case, User Manual*