

# High Precision Fiber Cleaver

## CT-30series



### Features

- Compact body & light weight
- Applicable up to 12-fiber cleaving
- 48,000 fibers blade life (3 height x 16 positions)
- Fiber scrap collection-free
- Both compact type and large capacity type of Fiber scrap container available

1. Blade setting



2. Fiber placing



3. Cleaving



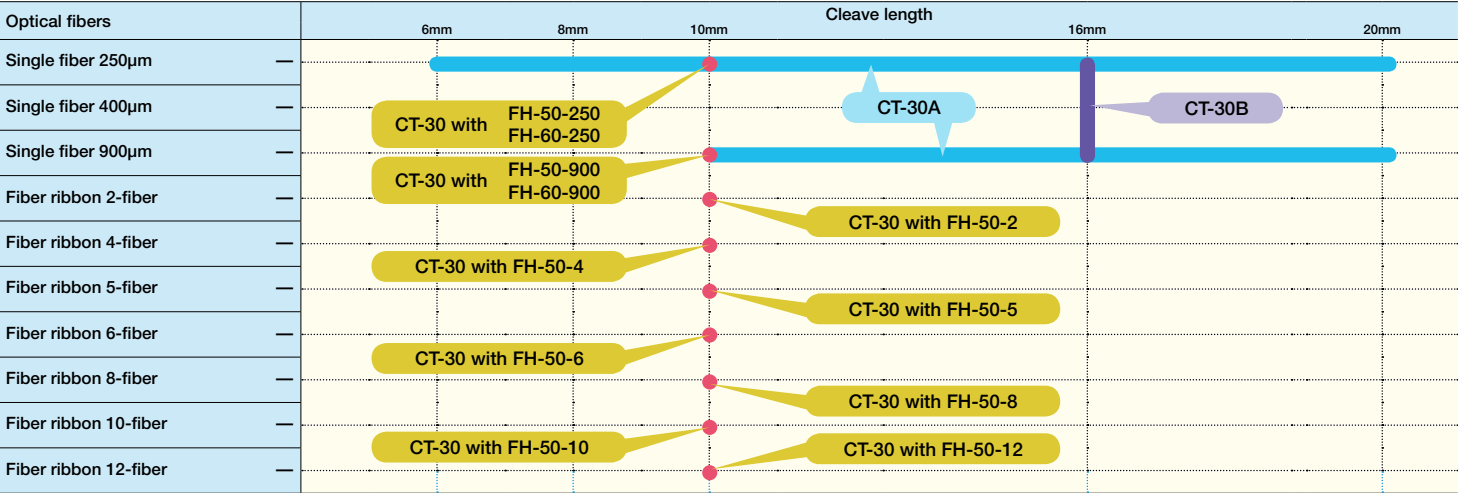
SPECIFICATION

| Model               | CT-30                                                   | CT-30A               | CT-30B               |
|---------------------|---------------------------------------------------------|----------------------|----------------------|
| Fiber count         | Up to 12                                                | Single               | Single               |
| Cleaving length     | 10mm                                                    | 6 to 20mm (250µm)    | 16mm                 |
| Fiber placing       | Fiber holder                                            | Fiber plate (AD-30A) | Fiber plate (AD-30B) |
| Appicabel fibers    | Silica optical fiber                                    |                      |                      |
| Bare fiber diameter | 125µm                                                   |                      |                      |
| Cleaving angle      | 0.5 degrees with single fiber                           |                      |                      |
| Blade life          | 48,000 fibers (1,000 fibers X 3 heights X 16 positions) |                      |                      |
| Blade positions     | 3 heights and 16 roatating positions                    |                      |                      |
| Diamentions         | 102W X 82D X 46H (mm) with FC-02 and FDB-03             |                      |                      |
| Weoght              | 210g with FC-02 and FDB-03                              |                      |                      |

Appearance



APPLICATION



STANDARD PACKAGE

| Deascription                    | Model No. Q'ty |                         |                         |
|---------------------------------|----------------|-------------------------|-------------------------|
|                                 | CT-30          | CT-30A                  | CT-30B                  |
| Main body                       | CT-30 1 pc.    | CT-30A 1 pc.            | CT-30B 1 pc.            |
| Fiber plate                     | —              | AD-30A 1 pc. (attached) | AD-30B 1 pc. (attached) |
| Fiber scrap collector           | FC-02 1 pc.    |                         |                         |
| Fiber scrap container (compact) | FDB-02 1 pc.   |                         |                         |
| Fiber scrap container (large)   | FDB-03 1 pc.   |                         |                         |
| Side cover                      | SC-01 1 pc.    |                         |                         |
| Carrying case                   | CC-21 1 pc.    |                         |                         |
| Hexagonal wrench                | HEX-01 1 pc.   |                         |                         |
| Instruction manual              | 1 pc.          |                         |                         |

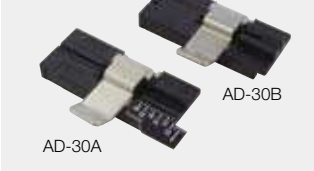
Standard Package



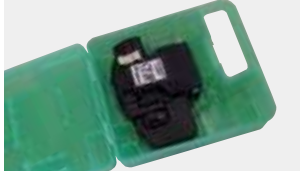
OPTIONAL ITEMS

| Description            | Model No. | Note                            |
|------------------------|-----------|---------------------------------|
| Fiber plate            | AD-30A    |                                 |
|                        | AD-30B    |                                 |
| Holder base attachment | HBA-01    | Additional Fiber Holder support |

Fiber plates



Carrying case CC-21



FIBER HOLDERS

| Usage           | For ribbon / bundled fiber |         |         |         |         |          |          | For single fiber       |                        |
|-----------------|----------------------------|---------|---------|---------|---------|----------|----------|------------------------|------------------------|
| Fiber holder    | FH-50-2                    | FH-50-4 | FH-50-5 | FH-50-6 | FH-50-8 | FH-50-10 | FH-50-12 | FH-50-250<br>FH-60-250 | FH-50-900<br>FH-60-900 |
| Fiber count     | 2                          | 4       | 5       | 6       | 8       | 10       | 12       | 1                      | 1                      |
| Cleaving length | 10mm                       | 10mm    | 10mm    | 10mm    | 10mm    | 10mm     | 10mm     | 10mm                   | 10mm                   |

Specifications and descriptions are subject to change without prior notice.

**Fujikura Ltd.**

1-5-1, Kiba, Koto-ku, Tokyo 135-8512, Japan  
Phone : +81-3-5606-1164 Fax : +81-3-5606-1534 <http://www.fujikura.co.jp>

**Fujikura Asia Ltd.**

460, Alexandra Road, #22-02 PSA Bldg., Singapore 119963  
Phone : +65-6-271-1312 Fax : +65-6-278-0965 <http://www.fujikura.co.sg>

**Fujikura Europe Ltd.**

C51 Barwell Buisiness Park, Leatherhead Road, Chessington, Surrey KT9 2NY, UK  
Phone : +44-20-8240-2000 Fax : +44-20-8240-2010 <http://www.fujikura.co.uk>

**AFL Telecommunications**

260, Parkway East, Duncan, SC29334, USA  
Phone : +1-800-235-3423 Fax : +1-800-926-0007 <http://www.afitele.com>