

High Precision Fiber Cleaver

CT-30 series



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) |
| Applicable fibers | Silica optical fiber | | |
| Bare fiber diameter | 125µm | | |
| Cleaving angle | Typical 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 rotating positions | | |
| Dimensions | 102W X 82D X 46H (mm) with FC-02 and FDB-03 | | |
| Weight | 210g with FC-02 and FDB-03 | | |

Appearance



Without Fiber scrap collector

With Fiber scrap collector

Model: CT-30A

APPLICATION

| Optical fibers | 6mm | 8mm | 10mm | 11mm | 16mm | 20mm |
|---|-----------------------------------|-----|---------------------|------|--------|------|
| Single fiber 250µm | Cleave length | | | | | |
| Single fiber 400µm | CT-30 with FH-50-250 FH-60-250 | | CT-30A | | CT-30B | |
| Single fiber 900µm | CT-30 with FH-50-900 FH-60-900 | | CT-30 with AD-30C | | | |
| Single fiber 2-3mm (for 2mm/3mm cord & drop cable) | | | CT-30 with FH-50-2 | | | |
| Fiber ribbon 2-fiber | | | CT-30 with FH-50-4 | | | |
| Fiber ribbon 4-fiber | | | CT-30 with FH-50-5 | | | |
| Fiber ribbon 5-fiber | | | CT-30 with FH-50-6 | | | |
| Fiber ribbon 6-fiber | | | CT-30 with FH-50-8 | | | |
| Fiber ribbon 8-fiber | | | CT-30 with FH-50-10 | | | |
| Fiber ribbon 10-fiber | | | CT-30 with FH-50-12 | | | |
| Fiber ribbon 12-fiber | | | | | | |

STANDARD PACKAGE

| Description | 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. | | |

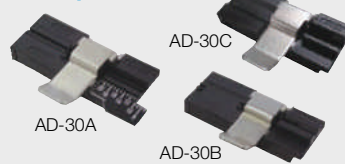
Standard Package



OPTIONAL ITEMS

| Description | Model No. | Note |
|------------------------|-----------|--|
| Fiber plate | AD-30A | |
| | AD-30B | |
| | AD-30C | 11 mm fixed at 2 to 3 mm coating diameter (for 2mm/3mm cord & drop cable) |
| 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 | |
|-----------------|----------------------------|---------|---------|---------|---------|----------|----------|------------------------|------------------------|
| | FH-50-2 | FH-50-4 | FH-50-5 | FH-50-6 | FH-50-8 | FH-50-10 | FH-50-12 | FH-50-250 FH-60-250 | FH-50-900 FH-60-900 |
| Fiber holder | | | | | | | | | |
| 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.

438A Alexandra Road, Block A Alexandra Technopark #08-03 Singapore 119967
Phone:+65-6-278-8955 Fax:+65-6-278-0965 <http://www.fujikura.com.sg>

Fujikura Europe Ltd.

C51 Barwell Business 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.aflglobal.com>

Fujikura (China) Co., Ltd.

16th Floor, Shanghai Hang Seng Bank Tower, 1000 Lujiazui Ring Road, Pudong New Area, Shanghai, 200120 CHINA
Phone +86-21-6841-3636 FAX +86-21-6841-2070 <http://www.fujikura.com.cn>