



*Delivered as shown



Shown in CC-21 Carrying Case

CT-30 Fiber Cleaver

The CT-30 Cleaver sets the standard for portability, reliability and ease of use. Available for either single fiber or ribbon splicing (up to 12 fiber ribbons) applications, the CT-30 Cleavers are compatible with all AFL fusion splicers. The improved version offers a larger base for a more stable platform, improved visibility when placing the fiber, and three scrap collection options. Designed for excellent portability, the CT-30 is equally at home in a splicing van or in a bucket truck and is ideal for FTTx applications. The 16-position blade yields 48,000 single-fiber cleaves, or 4,000 12-fiber ribbon cleaves before requiring replacement, and the built-in scrap collector conveniently stores fiber shards until they can be safely discarded.

The CT-30 Cleaver is packaged with three scrap collection options that allow the user to tailor it to their cleaving preferences. The CT30 is delivered with the SC-01 Side Cover installed for users that prefer not to use an automated scrap collection system. For those that prefer an automated scrap collection system, the FC-02 Fiber Collector and two scrap box options are included. The FDB-02 Scrap Box is a smaller bin for users seeking a compact profile. The FDB-03 Scrap Box is a larger bin with sweeping brush and static resistant surfaces for those users seeking to maximize scrap capacity. All scrap options are easily configured by the user.

Specifications

| PARAMETER | VALUE |
|-------------------------|---|
| Applicable Fiber | Conventional silica optical fiber |
| Fiber Count | Single and up to 12 fiber ribbon |
| Coating Diameter | 250 µm to 900 µm |
| Cladding Diameter | 125 µm |
| Cleave Angle Capability | typically <0.5° |
| Blade lifetime | 48,000 fiber cleaves (4,000 12-fiber cleaves) |
| Dimensions (W x D x H) | 69 mm x 82 mm x 41 mm (2.7" x 3.2" x 1.6") |
| Weight | 180 g (0.4 lbs) |

Ordering Information

| DESCRIPTION | APPLICATION | FIBER HANDLING SYSTEM | CLEAVE LENGTH | AFL NO. |
|-------------|--|--|-------------------------------------|---------|
| CT-30 | Fiber Ribbons (up to 12 fibers) | Fiber Holders for the following: FH-XXX, FH-50-XXX or FH-60-XXX versions | 10 mm | S014076 |
| CT-30A | Single Fibers: 250-900 µm coating, 125 µm cladding | AD-30A Adapter Plate | 900 µm: 10-20 mm 250 µm: 6-20 mm | S014080 |

Included with Cleaver:

- AD-30A Adapter Plate (CT30A only)
- FC-02 Fiber Collector
- FDB-02 Scrap Box (small)
- FDB-03 Scrap Box (large)
- SC-01 Side Cover (installed)
- CC-21 Carrying Case
- Hex Wrench (1.5 mm)
- Instruction Manual

Accessories

| DESCRIPTION | AFL NO. |
|--|---------|
| Replacement Blade for CT-30 Series Cleavers | S012828 |
| FC-02 Fiber Collector | S014092 |
| AD-30A Adapter Plate | S014096 |
| AD-30B Adapter Plate (Fixed 16 mm cleave length) | S014100 |
| AD-30C Adapter Plate for 2 & 3mm Cord | S015896 |
| FDB-02 Fiber Collector Scrap Box | S014104 |
| FDB-03 Large Fiber Collector Scrap Box | S014483 |
| SC-01 Side Cover | S014353 |
| HBA-01 Fiber Holder Base Attachment | S014388 |
| CC-21 Carrying Case for CT-30 Series Cleaver | S014484 |