

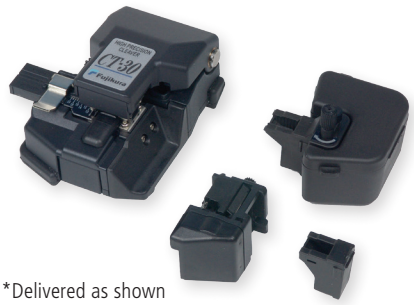

*Delivered as shown



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

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Specifications are subject to change without notice.