



CT-30 Series 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 Telecommunications 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
Dimensions (W x D x H)	69mm x 82mm x 41mm (2.7" x 3.2" x 1.6")
Weight	180g (0.4 lbs)
Blade lifetime	48,000 fiber cleaves (4,000 12-fiber cleaves)
Cleave angle capability	typically <0.5°

Ordering Information

MODEL NO.	APPLICATION	FIBER HANDLING SYSTEM	CLEAVE LENGTH	PART NO.
CT-30	Fiber Ribbons (up to 12 fibers)	Fiber Holders for the following: FSM-50R, FSM-17S-FH, FSM-30R, FSM-40R	10mm	S014076
CT-30A	Single Fibers: 250-900µm coating, 125µm cladding	AD-30A Adapter Plate	900µm: 10-20mm 250µm: 6-20mm	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 (1.5mm)
- Instruction Manual

Accessories

DESCRIPTION	PART #
Replacement Blade for CT-30 Series Cleavers	S012828
FC-02 Fiber Collector	S014092
AD-30A Adapter Plate	S014096
AD-30B Adapter Plate	S014100
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