

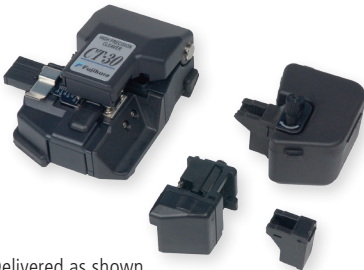
CT-32 Precision Fiber Cleaver



The CT-32 is a modified version of our standard cleaver model CT-30. The modifications allow use of a spacer system that provides for the full range of acceptable cleave lengths for use with our factory fusion splicer models FSM-45F and 45PM. The CT-32 also allows for a reduced cleave length of 8 mm on 900 µm jacketed fibers and as short as 3 mm on 250 µm and 400 µm coated fibers. Included with the CT-32 is a 1 mm spacer that allows for the recommended cleave lengths for use with our factory fusion splicer models. An optional 2 mm spacer can be purchased to expand cleave length options.

Specifications

PARAMETER	VALUE
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)
Blade lifetime	48,000 cleaves (1,000 x 3 heights x 16 positions)
Cleave angle capability	typically <0.5°
Fiber count	Single
Fiber type	Silica Optical Fiber
Cladding diameter	125 µm
Coating diameter	0.25 mm to 0.9 mm depending on fiber holder (FH-40 series)



*Delivered as shown

Ordering Information

DESCRIPTION	APPLICATION	AFL NO.
CT-32 Includes: CT-32 cleaver, SPA-40-CT-040 cleaver spacer, FC-02 fiber collector, FDB-02 scrap box (small), FDB-03 scrap box (large), SC-01 side cover, hex wrench, carrying case and instruction manual	Single Fibers: 250 µm to 900 µm coating, 125 µm cladding	S014348



Shown in CC-21 Carrying Case

Accessories

DESCRIPTION	AFL NO.
SPA-40-CT-050 Spacer (2 mm)	S014351
Replacement Blade for CT-30 Series Cleavers	S012828
FC-02 Fiber Collector	S014092
FDB-02 Fiber Collector Scrap Box	S014104
CC-21 Carrying Case for CT-30 Series Cleaver	S014484

Application

CLEAVE LENGTH (mm)	REQUIRED CLEAVER SPACER		NOTE
	PROVIDED	OPTIONAL	
10	—	SPA-40-CT-050	—
9	SPA-40-CT-040	—	—
8	—	—	—
5	—	SPA-40-CT-050	Short cleave length of 3 mm to 5 mm available by stripping with HJS-02 and SPA-040-HJS-030. (sold separately)
4	SPA-40-CT-040	—	
3	—	—	