



CT08 Fiber Cleaver

The CT08 cleaver is an extremely rugged, durable, and easy to use single fiber cleaver. Ideal for FTTH applications, the CT08 provides unmatched levels of impact resistance and also eliminates the requirement for tools during blade rotation. A thumbwheel on the bottom of the cleaver is utilized for blade rotation, and the blade position indicator has been relocated to enable quick and easy viewing. The top clamp opens to a position past vertical allowing for easy viewing, cleaning, and adjustment of the cleave length. The blade is retracted automatically when opening the top clamp and is activated upon closing, making this a true one-step cleaver. The cleaver blade and fiber clamping mechanism is extremely easy to replace in the field. A manual scrap collector is included.



Shown in CC-34 Carrying Case



Features

- Dedicated for single fiber cleaving
- Ruggedized design withstands extreme shock levels
- Tool free blade rotation
- Simple one-step operation
- Blade and clamp/anvil assembly are field serviceable

Specifications

ITEM	VALUE	
Applicable Fiber	Fiber type	Single mode optical fiber Multi mode optical fiber
	Fiber count	Single fiber
	Cladding dia.	Approx. 125 μm
Applicable Coating	Fiber plate	AD-50 : Max. 3 mm coating diameter
	Fiber holder	Coating shape. : Refer to splicer fiber holder options
Cleave Length	Fiber plate	AD-50 [CD = coating diameter] CD= 250 μm or less : 5 to 20 mm 250 μm < CD < 1000 μm : 10 to 20 mm 1000 μm < CD < 3 mm : 14 to 20 mm
	Fiber holder	Approx. 10mm
Cleave Angle	Single fiber	Avg. 0.3 to 0.9 degrees
Blade Life	Approx. 48,000 fiber cleaves	
Physical description	Dimensions W	Approx. 120 mm when closing the lever
	Dimensions D	Approx. 95 mm when closing the lever
	Dimensions H	Approx. 58 mm when closing the lever
	Weight	Approx. 185 g
Environmental condition	Temperature	Operate : -10 to 50°C Storage : -40 to 80°C
	Humidity	Operate : 0 to 95% non-condensing Storage : 0 to 95% non-condensing
Screw hole for tripod	1/4-20UNC	
Other features	Blade rotation	Manual rotation dial
	Replaceable parts	Blade Clamp arm

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Ordering Information

DESCRIPTION	APPLICATION	FIBER HANDLING SYSTEM	CLEAVE LENGTH	AFL NO.
CT08 Includes: AD-50 Adapter Plate, CC-34 Carrying Case, Hex Wrench, Scrap Collector and Instruction Manual	Single Fibers: 160 to 900 µm coating, 125 µm cladding	Purchased separately FH-70-250 FH-70-900	See Specifications Table on previous page	S017004

Accessories

DESCRIPTION	AFL NO.
AD-50 Single Fiber Adapter Plate	S017010
AD-10-M24 Fiber Plate	S017335
SPA-CT08-10 Spacer	S017011
CC-34 Transit Case	S017012
CB-07 Replacement Blade for CT08 Cleaver	S017013
ARM-CT08-01 Replacement Arm Set	S017014
SC-CT08-01 Side Cover	S017015
BRW-CT08-01 Blade Rotary Wheel	S017110
FDB-04 Fiber Dust Box	S017120