





Shown in CC-34 Carrying Case



# **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.

#### Features

- Dedicated for single fiber cleaving
- Ruggedized design withstands extreme shock levels
- Tool free blade rotation
- Simple one-step operation
- Blade life of 48,000 cleaves
- Blade and clamp/anvil assembly are field serviceable

#### **Specifications**

PARAMETER	VALUE
Applicable Fiber	Conventional silica optical fiber
Fiber Count	Single fiber
Coating Diameter	0.25 to 0.9 mm
Cladding Diameter	125 μm
Cleave Length	5-20 mm with AD-50 adapter plate and 10 mm when using fiber holders
Cleave Angle Capability	Typical 0.5°
Dimensions (W x D x H)	110(W) x 95(D)x 45(H) mm
Weight	185 g (0.41 lbs)
Blade Lifetime	48,000 fibers (1,000 fibers x 3 heights x 16 positions)

### **Ordering Information**

DESCRIPTION	APPLICATION	FIBER HANDLING SYSTEM	CLEAVE LENGTH	AFL NO.
CT08	Single Fibers:	Purchased separately	5-20mm with	S017004
Includes: AD-50 Adapter	250 to 900 µm coating,	FH-50-250	AD-50 adapter plate	
Plate, CC-34 Carrying Case,	125 µm cladding	FH-60-250	10 mm with	
Hex Wrench,		FH-50-900	fiber holders	
Scrap Collector and		FH-60-900		
Instruction Manual				

## Accessories

DESCRIPTION	AFL NO.
AD-50 Single Fiber Adapter Plate	S017010
SPA-CT08-10 Spacer	S017011
CC-34 Transit Case	S017012
CB-07 Replacement Blade for CT08 Cleaver	
ARM-CT08-01 Replacement Arm Set	
SC-CT08-01 Side Cover	