

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)



Shown in CC-34 Carrying Case



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: 250 to 900 µm coating, 125 µm cladding	Purchased separately FH-50-250 FH-60-250 FH-50-900 FH-60-900	5-20mm with AD-50 adapter plate 10 mm with fiber holders	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