



Shown in CC-28 Carrying Case

CT-06 Fiber Cleaver

The CT-06 fiber optic cleaver is an improved version of the previously released CT-05 providing high quality cleaving at an economical price. Designed for cleaving single fibers only, this cleaver is best suited for the installation of field installable connectors and mechanical splices. The rugged yet scaled-down design offers cleave quality approaching that of more expensive high precision cleavers. The long-life, 16-position circular blade performs cleaving operation in one single step. A manual scrap collector is included.

Features

- Dedicated for single fiber cleaving
- Simple and single-step operation
- Blade life up to 48,000 cleaves
- Compact and light weight
- Equipped with fiber scrap collector

Specifications

PARAMETER	VALUE
Applicable Fiber	Conventional silica optical fiber
Fiber Count	Single fiber
Coating Diameter	0.25 to 0.9 mm
Cladding Diameter	125 μ m
Cleave Length	CT-06 - 10 mm with fiber holder CT-06A - 5 to 20 mm with 250 μ m coated fiber CT-06A - 10 to 20 mm with 900 μ m fiber
Cleave Angle Capability	Average 1°
Dimensions (W x D x H)	113.5 mm x 82 mm x 42 mm (4.5" x 3.2" x 1.7")
Weight	225 g (0.5 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.
CT-06	Single Fibers: 250 to 900 μ m coating, 125 μ m cladding	Purchased separately FH-50-250 FH-60-250 FH-50-900 FH-60-900	10 mm	S015588
CT-06A	Single Fibers: 250 to 900 μ m coating, 125 μ m cladding	AD-10 Adapter Plate (Included)	250 μ m: 5 to 20 mm 900 μ m: 8 to 20 mm	S015276

Included with Cleaver:

- AD-10 Adapter Plate (CT-06A)
- CC-28 Carrying Case
- Hex Wrench
- Scrap Collector
- Instruction Manual

Accessories

DESCRIPTION	AFL NO.
CB-05 Replacement Blade for CT-06 Cleaver	S015689
CC-28 Carrying Case for CT-06 Cleaver	S015700
AD-10 Single Fiber Adapter Plate	S014817
AD-30B Adapter Plate (16 mm cleave length)	S014100
AD-30C Adapter Plate for 2 & 3mm Cord	S015896