



Shown in CC-28 Carrying Case

### CT-05 Fiber Cleaver

The CT-05 fiber optic cleaver provides 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 will be included in a future version at no additional cost.

#### Features

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

#### 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	CT-05 - 10 mm with fiber holder CT-05A - 6 to 20 mm with 250 µm coated fiber CT-05A - 10 to 20 mm with 900 µm fiber
Cleave Angle Capability	Average 1°
Dimensions (W x D x H)	72 mm x 82 mm x 42 mm (2.8" x 3.2" x 1.7")
Weight	180 g (0.40 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-05	Single Fibers: 250 to 900 µm coating, 125 µm cladding	Purchased seperately FH-50-250 FH-60-250 FH-50-900 FH-60-900	10 mm	S014784
CT-05A	Single Fibers: 250 to 900 µm coating, 125 µm cladding	AD-10 Adapter Plate (Included)	250 µm: 6 to 20 mm 900 µm: 8 to 20 mm	S015276

#### Included with Cleaver:

- AD-10 Adapter Plate (CT-05A)
- CC-28 Carrying Case
- Hex Wrench
- Instruction Manual

#### Accessories

DESCRIPTION	AFL NO.
CB-05 Replacement Blade for CT-05 Cleaver	S015689
CC-28 Carrying Case for CT-05 Cleaver	S014842
AD-10 Single Fiber Adapter Plate	S014817
AD-30B Adapter Plate (16 mm cleave length)	S014100