High Precision Automatic Return Fiber Optic Cutter for Fusion Splicing Hot Melt Tools Fiber Cleaver new generation version

Fiber Optics / Fiber Testing & Splicing Equipment

KONGIA FC06C new-generation precision cleaver with automatic carriage return, designed to prepare optical fiber before fusion splicing or mechanical termination. Includes a 3-in-1 holder with integrated scale and a rotary blade with 16 positions.

KG-FT-CLV-FC06C

Brand
KONGIA

Type
Precision optical fiber cleaver

Generation
New generation

Key features

- Automatic carriage return to speed up preparation.
- 3-in-1 holder with integrated scale.
- Blade with 16 positions to distribute wear.
- Fiber preparation for fusion splices or mechanical terminations.
- Black PA housing and compact format.
- Reference cleave angle of approximately 0.8°.

Technical specifications

Parameter	Specification
Brand	KONGIA
Model	FC06C
SKU	KG-FT-CLV-FC06C

Technical specifications

Parameter	Specification
Type	Precision optical fiber cleaver
Generation	New generation
Return	Automatic cutting carriage return
Holder	3-in-1 with integrated scale
Cladding diameter	125 µm
Coating or buffer diameters	0.25 mm and 0.9 mm
Illustrated holding options	Drop cable of 3 mm; pigtail of 3 mm and 0.9 mm; coated fiber of 0.25 mm
Blade	Tungsten steel, according to the supplied reference
Blade positions	16
Reference cleave angle	Approximately 0.8°
Reference blade life	Approximately 48,000 cuts; depends on use and maintenance
Housing material	PA (polyamide)
Color	Black
Reference dimensions	75 x 65 x 57 mm
Reference weight	Approximately 170 g
Application	Fiber preparation for fusion splices and FTTH mechanical terminations
Sales unit	1 cleaver
Warranty	3 years

Applications

Fusion splices
Cleaving prepared fiber before the fusion process.

FTTH mechanical termination
Fiber end preparation for compatible connectors.

Installation and maintenance
Compact tool for field fiber preparation.

Optical distribution frame assembly
Prepare the cleave of fibers and pigtails to be joined inside an ODF, checking each end before making the joint.

Packaging & contents

1 KONGIA FC06C cleaver. The cables and fibers shown illustrate use and are not included.

Warranty

KONGIA 3-year warranty.