

High Precision One-step Optical Fiber Cutter for Fusion Splicing Fiber Optic Cleaver Hot Melt Tool Fiber Cleaver - 28 Cutting Surfaces, Approx. 48,000 Cuts

Fiber Optics / Fiber Testing & Splicing Equipment

Premium KONGIA FOC06 precision cleaver for preparing optical fiber before fusion splicing. Combines one-step cleaving, automatic return, a blade position selector and safety lock in a green metal body with a removable collector.



CORTADORA DE FIBRA ÓPTICA
Corte en un paso · 28 posiciones

KG-FT-CLV-FOC06

Brand
KONGIA

Type
One-step precision fiber optic cleaver

Body material
Metal

Key features

- One-step cleaving by pressing the cover.
- 28 blade surfaces and a reference life of approximately 48,000 cleaves.
- Automatic mechanism return.
- Push-button selector for changing the cleaving position.
- 3-in-1 holder with integrated scale.
- Adjustable blade height and hex key stored in the base.
- Safety lock for transport and storage.
- Removable collector with release button.

Technical specifications

Parameter	Specification
Brand	KONGIA

Technical specifications

Parameter	Specification
Model	FOC06
SKU	KG-FT-CLV-FOC06
Type	One-step precision fiber optic cleaver
Body material	Metal
Color	Green with black collector
Operation	Manual, by pressing the top cover
Mechanism return	Automatic
Holder	3-in-1 with integrated scale
Compatible fiber	Silica optical fiber
Cladding diameter	125 µm
Coating or buffer	0.25 mm and 0.9 mm
Cable holder	2.5-3.0 mm; 3 x 2 mm flat cable
Cleave length	9-24 mm
Reference cleave angle	Approximately 0.5°
Blade	Tungsten steel, according to the supplied reference
Cleaving surfaces or positions	28
Reference blade life	Approximately 48,000 cleaves, depending on use and maintenance
Position change	Push-button selector
Blade height	Adjustable
Safety	Cover lock
Collector	Removable via release button
Reference dimensions	79 x 74 x 48 mm
Reference weight	Approximately 350 g
Application	Preparation for fusion splicing and FTTH mechanical terminations
Sales unit	1 cleaver
Warranty	3 years

Applications

Fusion splices

Fiber end preparation before fusion splicing.

FTTH mechanical terminations

Cleaving prepared fiber for compatible connectors.

Installation and maintenance

Field operation with automatic return and waste collection.

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 FOC06 cleaver with removable collector and hex key stored in the base. The cables and fibers shown illustrate use and are not included.

Warranty

KONGIA 3-year warranty.