High-Precision Fiber Cleaver with Metal Aluminum-Alloy Body and Automatic Return for Mechanical Splicing

Fiber Optics / Fiber Testing & Splicing Equipment

KONGIA precision cleaver with aluminum-alloy body and automatic carriage return when the lid opens. Its 3-in-1 holder prepares fibers of 125 µm for mechanical splices and FTTH terminations.

KG-FT-CLV-FC01

Brand
KONGIA

Type
Precision optical fiber cleaver / Fiber Cleaver

Body
Aluminum alloy

Key features

- Aluminum-alloy metal body with hinged lid.
- Automatic carriage return when the top lid opens.
- 3-in-1 holder for fiber of 0.25/0.9 mm and cable groove of 2.5-3.0 mm.
- Tungsten steel blade with 16 usable positions.
- Approximate nominal life of 32,000 cuts, depending on use and maintenance.
- Base with non-slip rubber feet.
- Compact format of approximately 65 x 58 x 61 mm and 273 g.

Technical specifications

Parameter	Specification
Brand	KONGIA
Model	KG-FT-CLV-FC01
Type	Precision optical fiber cleaver / Fiber Cleaver

Technical specifications

Parameter	Specification
Body	Aluminum alloy
Mechanism	Automatic carriage return when the top lid opens
Holder	Universal 3-in-1
Fiber cladding	125 µm
Compatible coatings	0.25 and 0.9 mm
Cable groove	2.5-3.0 mm
Cleave length	9-16 mm / 10-16 mm, depending on holder configuration
Blade material	Tungsten steel
Cutting positions	16
Nominal blade life	Approximately 32,000 cuts; depends on use and maintenance
Base	Non-slip rubber feet
Dimensions	Approximately 65 x 58 x 61 mm
Weight	Approximately 273 g
Operating temperature	-40 to +80 °C, according to the reference datasheet
Storage temperature	-40 to +80 °C, according to the reference datasheet
Warranty	3 years

Applications

Mechanical splices
Fiber end preparation for compatible cold splices.

FTTH installation
Cleaving fiber before fitting field connectors.

Fiber maintenance
End preparation for splicing and termination operations.

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 KG-FT-CLV-FC01 optical fiber cleaver. Accessories and packaging according to the supplied configuration.

Warranty

KONGIA 3-year warranty.