

V12

**Fully Automatic,
Premium Fiber Cleaver**

- Auto Blade Rotation
- Digital Counter
- Excellent Visibility (90°)
- Magnetic Fiber Holder



DESCRIPTION

The INNO Instrument V12 Precision Desktop Cleaver is a state-of-the-art tool, equipped with a robust alloy steel blade for optimal durability and performance. This advanced cleaver features a fully automatic, self-activating scoring mechanism and an innovative blade rotation system, ensuring up to 2,500 precise cleaves per position with a total blade lifespan exceeding 60,000 cleaves.

Designed for versatility, the V12 comes with a built-in, automatic fiber shard collector, enhancing safety and cleanliness. The lid of the V12 is engineered to open at a 90-degree angle, greatly improving visibility and ease of use. Its magnetic universal holder (clamp) accommodates a broad spectrum of cables, including 250 μ m and 900 μ m fiber cables, flat cables, ribbon fibers, and jumper cables, making it an indispensable tool for a wide range of fiber optic applications.

TECHNICAL SPECIFICATIONS

Items	Specifications
Model	V12
Type	Single fiber and Ribbon fiber
Cladding Diameter	125 μ m
Cleaved Length	Single Fiber : 5mm ~ 24mm (Coating diameter \leq 250 μ m), 10mm ~ 20mm (Coating diameter $>$ 250 μ m) Ribbon (Multi) Fiber : 10mm
Applicable Fiber Cable	Single Fiber : 160 μ m to 900 μ m, 2mm ~ 3mm and drop cable Ribbon (Multi) Fiber : 2 ~ 16 ribbon fibers
Cleaved Angle (Typical)	Single Fiber : 0.5 °
Typical Blade Life	Total 60,000 fiber cleaves (2,500 cleaves per each point, total 24 points)
Holder	Universal holder, replaceable holder
Weight	319g
Dimension	103.5 L x 106.5 W x 55 H (mm)
Operation Condition	Temperature: -10 ~ 50 °C / Humidity: 0 ~ 95%RH (non-dew)
Storage Condition	Temperature: -40 ~ 80°C / Humidity: 0 ~ 95%RH (non-dew)
Battery	Coin type Lithium battery CR

STANDARD PACKAGE

Model/Part No.	Description	
CC-05	Cleaver Case	1ea
CB-02	Brush	1ea
CW-03	Hexagonal Wrench	1ea
CW-04	Flat-head Screwdriver	1ea
	Operation Manual	1ea
	Quality Report	1ea

OVERVIEW



OPTIONAL ACCESORIES

Model/Part No.	Description	
B-80	Cleaver Blade	1ea
CFH-40	Cleaver Holder	1ea

Height: 55mm
Width: 106.5mm
Depth: 103.5mm

Weight
319g



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