

V12

FIBER CLEAVER

FULLY AUTOMATIC, PRECISION FIBER OPTIC CLEAVER

ONE-STEP, INTELLIGENT CLEAVER W/
AUTO BLADE ROTATION & ADJUSTMENT

- Desktop Cleaver
- A single-action operation
- Maintenance Free Cleaver

BELIEVE YOUR EYES



Auto Blade Rotation with 24 position



Digital Counter



Lid opens 90 degrees



Magnetic Clamp Universal Holder



Built-in Fiber Shard Collector



You dream,
we DESIGN

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DESCRIPTION

INNO Instrument V12 Precision Desktop Cleaver equipped with an alloy steel blade is a fully automatic cleaver with self-activating scoring mechanism, blade rotation after each cleave, up to 2,500 cleaves per position, and blade lifespan of over 60,000 cleaves.

V12 features a built-in automatic fiber shard collector and a magnetic universal holder (clamp). It has been designed to cover a wide range of different cables, including 250µm & 900µm fiber cable, flat cable, ribbon fiber, and jumper cable. INNO Instrument V12 cleaver set includes a cleaning brush and a hexagonal wrench for blade replacement. To provide better visibility and ease of use, the lid opens up at a 90-degree angle.

SPECIFICATION

Items	Specifications
Model	V12
Type	Single fiber and Ribbon fiber
Cladding Diameter	125 µm
Cleaved Length	Single Fiber : 5mm ~ 24mm (Coating diameter ≤ 250µm), 10mm ~ 20mm (Coating diameter > 250µm) Ribbon (Multi) Fiber : 10mm
Applicable Fiber Cable	Single Fiber : 160 µm to 900 µm, 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	325g
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	
TBA	Cleaver Case	1ea
CB-02	Brush	1ea
CW-03	Hexagonal Wrench	1ea
	Operation Manual	1ea
	Quality Report	1ea

OVERVIEW



OPTIONAL ACCESORIES

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



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