

V11

FIBER CLEAVER

FULLY AUTOMATIC, PRECISION OPTIC FIBER CLEAVER

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

- A Single-Action Operation
- Auto Blade Rotation w/ max. 60,000 cleaves
- Digital Cleave Counter w/ Auto Trash Bin
- Drop-proof and Lightweight Design
- Maintenance Free Cleaver

BELIEVE YOUR EYES



AUTO BLADE ROTATION



Blade rotates automatically after each cleaves in 30 channels

DIGITAL COUNTER



Cleave counts are indicated in real-time in a digital format

DESCRIPTION

V11 aims to be the most accurate and advanced cleaver produced in the market. The cleaves are made in a single, swift action (One-step) with fully automatic blade rotation and height adjustment after each cleaves to ensure the best cleave results are produced. V11 is equipped with a universal holder, applicable to 250µm fiber cable, 900µm fiber cable, flat cable, ribbon fiber, and jumper cable. It also has an automatic collector for fiber shards and offcuts. Cleaving over 60,000 times, the V11 remains to be completely maintenance-free.

Universal Holder



Automatic Fiber Collector



Equipped with automatic shard collector

TECHNICAL SPECIFICATIONS

Items	Specifications
Model	V11
Type	Single fiber and Ribbon fiber
Cladding Diameter	125µm
Cleaved Length	Single Fiber : 5mm ~ 24mm (Coating diameter ≤ 250µm) , 10mm ~ 20mm (Coating diameter >250µm) Ribbon (Multi) Fiber : 10mm
Applicable Fiber Cable	Single Fiber : 160µm to 900µm, 2mm ~ 3mm and drop cable Ribbon (Multi) Fiber : 2 ~ 16 ribbon fibers
Typical Cleaved Angle	Single Fiber : 0.3 ° ~ 0.8 ° Ribbon (Multi) Fiber : 0.3 ° ~ 1.0 °
Typical Blade Life	Total 60,000 fiber cleaves (2,000 cleaving per each point, total 30 points)
Holder	Universal holder, Replaceable holder
Weight	245g (with Auto Trashbin) / 220g (with Side Cover)
Dimension	105L x 109W x 52H mm (with Auto Trash Bin) / 87L x 105W x 52H mm (with Side Cover)
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 CR1220

STANDARD PACKAGE

Model / Part No.	Description	
CC-04	Cleaver Case	1ea
SC-V11-01	Side Cover	1ea
CB-02	Brush	1ea
CW-03	Hexagonal Wrench	1ea
	Operation Manual	1ea

OPTIONAL ACCESSORIES

Model / Part No.	Description	
B-80	Cleaver Blade	1ea
CH-01	Cleaver Holder	1ea
CM-01	Clamp Module	1ea
TK02-MP01	Stripper	1ea

SIZE • WEIGHT • PACKAGE



Height: 2.05 inches (52 mm)
Width: 4.29 inches (109 mm)
Depth: 4.13 inches (105 mm)
Weight: 0.54 pounds (245 grams)
*With Auto Trashbin



The Information on this catalog is subject to change without prior notice.



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we DESIGN

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