



V11 Fiber Cleaver

Fully-automatic, precision optic fiber cleaver

Features

- 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

Design

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.

Product Information



Technical Information

Ordering Information

Product includes:

- Cleaver Case
- Side Cover
- Brush
- Hexagonal wrench
- Operation Manual

Technical Details



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

Articles

Article name		Dimensions [mm]
V11 Fiber Cleaver FOTS-INNO-V11-CLEAVER		05L x 109W x 52H mm (with Auto Trash Bin) / 87L x 105W x 52H mm (with Side Cover)