

V12

Fully automatic premium fiber cleaver

Automatic blade rotation with digital counter

Easy single-step operation

Suitable for single cables up to 900 µm, ribbon fibers, jumper cables etc.

Excellent visibility (90-degree opening angle)

Magnetic fiber holder

Long service life



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. It features a fully automatic, self-activating counting mechanism and an innovative blade rotation system, ensuring up to 2,500 precise cleaves per point and a total blade lifespan exceeding 60,000 cleaves.

Designed for versatility, the V12 features an integrated automatic fiber shard collector, improving safety and cleanliness. The V12's lid is engineered to open to a 90-degree angle, greatly enhancing visibility and ease of use. Its universal magnetic holder (clamp) accommodates a wide range of cables, including 250 µm and 900 µm fiber cables, flat cables, ribbon fibers and jumper cables, making it an indispensable tool for a wide scope of fiber optic applications.



Scope of delivery



Specifications

Model	V12
Cladding diameter	125 µm
Applicable fiber cable	Single fiber: 160 µm to 900 µm, 2 to 3 mm and drop cable Ribbon (multi) fiber cables: 2 to 16 ribbon fibers
Cleaved length	Single fiber: 5 to 24 mm (Coating diameter ≤ 250 µm) 10 to 20 mm (Coating diameter > 250 µm) Ribbon (multi) fiber cables: 10 mm
Typical cleaved angle	Single fiber: 0.5 °
Typical blade life	Total 60,000 cleaves (24 points, 2,500 cleaves each)
Holder	Universal holder (magnetic, replaceable)
Battery	Coin type lithium battery CR
Operating conditions	0–95 % relative humidity (non-dew) / -10 to 50 °C
Storage conditions	0–95 % relative humidity (non-dew) / -40 to 80 °C
Dimensions in mm (Height × Width × Depth)	55 × 106.5 × 103.5
Weight	325 g