

V10 Pro

Fully automatic, high precision
Single & ribbon fiber cleaver

High precision cutting for fibers up to 900 µm,
2–3 mm and branch cables, as well as ribbon fiber
cables. Durable blade life, of up to 60,000 fiber
cleaves without replacement.

With universal holder and automatic fiber shard collector
Suitable for single and ribbon cleaving up to 16 fibers
Easy to use single action operation
Automatic blade rotation and real-time counter



V10 Pro aims to be the most precise and advanced cleaver on the market. Cuts are made quickly and uncomplicatedly in a single operation (one-step) with fully automatic blade rotation after each cutting operation and automatic disposal of fiber shards and offcuts in its collection bin.

This highly professional tool features a universal holder suitable for 250 µm fiber cables, 900 µm fiber cables, flat cables, ribbon fiber cables and jumper/branch cables. The drop-resistant V10 Pro handles 60,000 cutting operations without blade replacement and requires no maintenance.



Highlights

- Automatic blade rotation with 24 positions (for 2,500 cutting operations each)
- Real-time digital counter for the number of cuts
- With automatic collector for fiber shards and remnants



Size and weight

Height: 2.05 inches (63 mm) (with collector)

Width: 4.29 inches (103 mm) (with collector)

Depth: 4.13 inches (76 mm) (with collector)

Weight: 0.55 lbs (250 g) / 0.66 lbs (300 g) (without / with collector)

Specifications

Type	Single fiber and ribbon fiber cables
Cladding diameter	125 µm
Usable fiber types	Single fiber: 160 µm to 900 µm, 2–3 mm and branch cables Ribbon fiber cables: 2 to 16 fibers
Cleaved Length	Single fiber: 5–24 mm (Diameter incl. protective coating ≤ 250 µm) 10–20 mm (Diameter incl. protective coating > 250 µm) Ribbon fiber cables: 10 mm
Typical cleaved angle	Single fiber: 0.5 degrees
Typical blade life	Total 60,000 cutting operations (24 positions for 2,500 cuts each)
Holder	Universal holder for single fibers / Replaceable holder for ribbon fiber cables
Battery	Lithium button cell CR1220
Operating temperature	-10–50° C (Relative air humidity up to 95 %)
Storage temperature	-40–80° C (Relative air humidity up to 95 %)

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