

# V7

## High precision single & ribbon fiber cleaver

High-precision splitting for ribbon fiber cables as well as 160  $\mu\text{m}$  to 900  $\mu\text{m}$ ,  
2 mm ~ 3 mm and drop cable with universal holder.  
Durable blade life of more than 48,000 fiber cleaves.

Compatible with all VIEW series fusion splicers

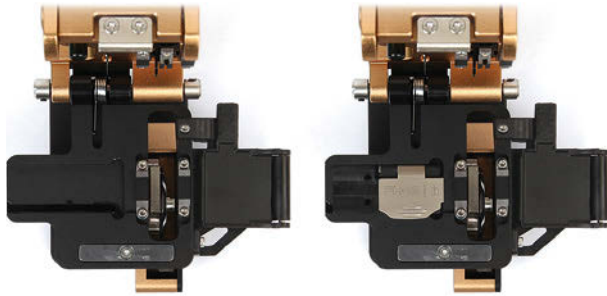
Available for single and ribbon cleaving up to 12 fibers

Easy and simple 2 step operation

Automatic fiber shard collector (optional)

V7 High Precision Cleaver is an instrument for cutting high-precision fibers. V7 can be installed with a variety of ribbon cable holders up to 12 fibers as well as a universal holder that is applicable to 160 µm at 900 µm, 2 mm ~ 3 mm and drop cable. Work efficiency can be maximized through simple and easy operations in 2 steps. V7+ as an optional model has an automatic collector for fibre debris and cuttings. The blade provides more than 48,000 fiber cleaves through simple and easy selection of blade position. Thanks to unparalleled functionality, users can achieve the most accurate cleaving and ideally prepare their fusion splicing.

### Universal Single Holder / Replaceable Ribbon Holder



### Option V7+ (Equipped with automatic shard collector)



### Specifications

Type	Single fiber and ribbon fiber
Cladding diameter	125 µm
Applicable fiber cable	Single fiber : 160 µm to 900 µm, 2 mm ~ 3 mm and drop cable Ribbon fiber : 2 to 12 ribbon fiber cable
Cleaved length	Single fiber : 5 mm ~ 20 mm (Coating diameter ≤ 250 µm) / 10 mm ~ 20 mm (Coating diameter > 250 µm) Ribbon (multi) fiber : 10 mm ~ 20 mm
Typical cleaved angle	Less than 0.5 Degrees
Typical blade life span	Total 48,000 fiber cleaves (1,000 fiber for 1 step / total 16 points / 3 heights)
Operation steps	2 Steps
Reclaim function	Blade pushback
Holder	Single: Universal holder / Ribbon: Replaceable holder

### Size and weight



### Package



### KWS Electronic Test Equipment GmbH

Tattenhausen · Raiffeisenstraße 9 · 83109 Großkarolinenfeld · Germany  
 Telefon 00 49 .(0) 80 67 .90 37-0 · Telefax 00 49 .(0) 80 67 .90 37-99  
 info@kws-electronic.de · [www.kws-electronic.com](http://www.kws-electronic.com)

The information contained in this catalogue is subject to change without notice.