

ProCleave™ HS

ELECTRONIC FIBER CLEAVER

The ProCleave HS is an advanced electronic fiber cleaver for fibers up to 250 μm. The cleaver is specifically designed for use in production lines where ease-of-use, process speed and a high production yield is crucial. The cleaver is at the same time well suited for R&D environments.

The ProCleave HS is utilizing an advanced ultrasonic diamond scribe technology to achieve optimal cleave performance and consistency. The cleaver generates very flat end-faces, low cleave angles (typical < 0.5°) with minimum blade intrusion.

The ProCleave HS has a clamping mechanism which is designed for ease of use and with process speed in mind.

The ProCleave HS is powered from an external power supply or the built in rechargeable battery.

The ProCleave HS is used together with a fiber holder from a fusion splicer (adapted for all main splicer brands*).



*Fiber Holder not included in the delivery kit.

Key Features

- Electronic cleave process for optimal cleave quality and repeatability
- Designed for fiber cladding diameters from 80 to 250
- Low cleave angles with very flat end faces, typical < 0.5° (125μm, SMF28)
- Can be powered with battery or external power supply
- Delivered with platform that support Fujikura, Fitel and 3SAE fiber holders

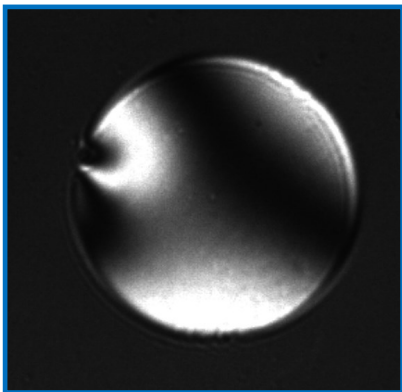
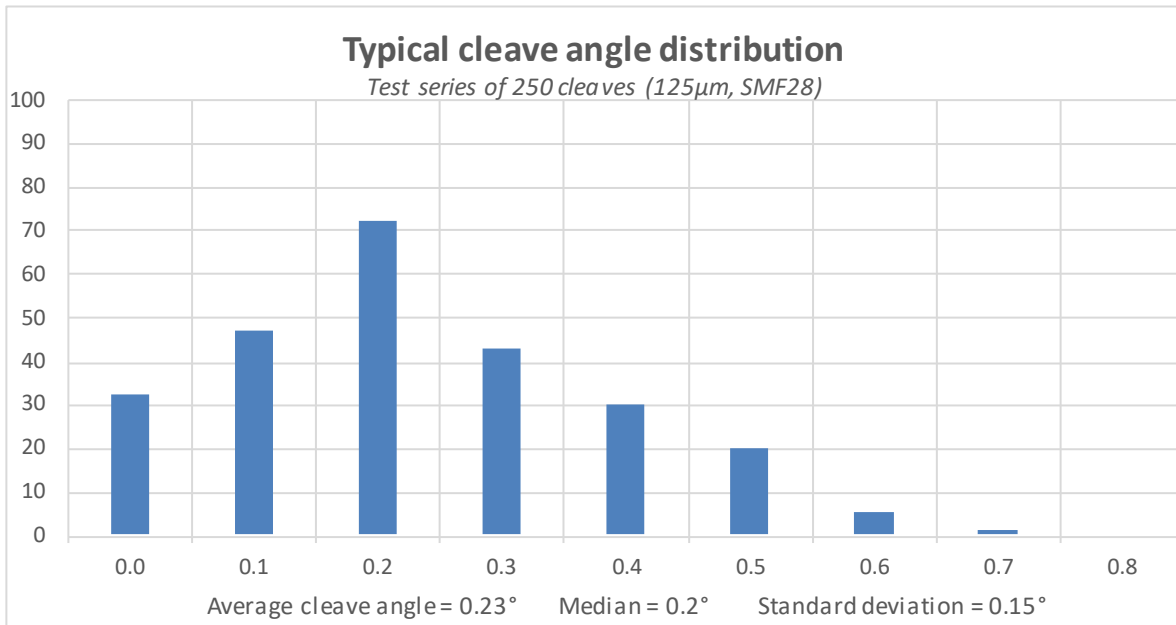
Technical Specifications

Dimensions:	150(W) x 95(D) x 45(H) mm 150(W) x 115(D) x 55(H) mm (incl. lever)
Weight:	0.85 kg
Power Source:	Built in rechargeable Li-Ion battery or external power supply (100 - 240 V AC, 50/60 Hz)
Supported fiber cladding:	80 - 250* μm
Supported fiber coating:	Depending on Fiber Holder

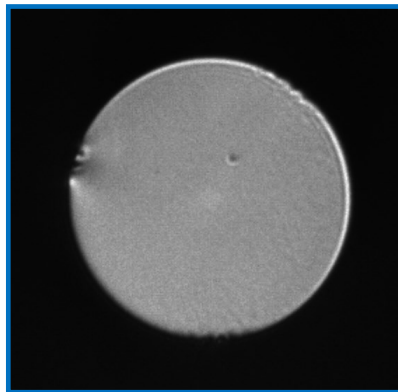
* Fiber cladding diameters from 200-250 μm requires optional LD Clamp (CL-03-01002)

Product	Part #	Qty
ProCleave HS, delivery kit	CL-03-01000	
Delivery kit including		
ProCleave HS	CL-03-00000	1
Power Supply + Cord EU/US	CL-90-90002	1
Tool Kit	CL-03-01001	1
User's Manual & PC Software	N/A	1
USB 2.0 Cable	N/A	1
Optional Components		
LD Clamp For fiber cladding 200-250 μm	CL-03-01002	1

INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE



Interferometer image approx. 0.15°



Magnified end face