

Optical Fiber Cleaver

Corning CLV-FBC005

High Precision Fiber Cleaver with Fiber Holder Adapter



VERSIONS

CLV-FBC005-PK / A9

Optical Fiber Cleaver Corning FBC005 / A9
length of cleave 6 mm

CLV-FBC005-PK35 / A14

Optical Fiber Cleaver Corning FBC005 / A14
length of cleave 35 mm

CLV-FBC005-PK45 / A15

Optical Fiber Cleaver Corning FBC005 / A15
length of cleave 45 mm

DESCRIPTION

This Corning FBC005 high precision fiber cleaver provides laboratory-quality performance in a field cleaver. Fibers cleaved with the simple craft-friendly unit allow for end-angles of less than 0.5° from perpendicular. Simple and fast to operate, the precision diamond blade accommodates single-mode and multimode fibers up to 900 µm coating. Benefit from the two-position adjustable cleaving tension.

SPECIFICATIONS

Dimensions (H x W x D) 7,7 x 7 x 13,4 cm / 3 x 2.75 x 5.25 in

Weight 546 g / 1.2 lb

Bare Fiber Diameter 100 to 140 µm
other diameters on request

Fiber Type Multimode, Single-mode

Typical Cleave Quality < 0.5 degrees

Blade Type Diamond

Blade Life Approximately 10,000 cleaves
(field replaceable)

ACCESSORIES / SPARE PARTS

FBC-005-01 Replacement blade for Corning Cleaver FBC005

S46999-M9-S17 Spring set for Corning Cleaver FBC005 (4 pcs.)

S46999-M9-S36 Spring on backside for Corning Cleaver FBC005

CLV-06CLNSTR-1 Cleaning stripes - 50 pcs. for Corning Cleaver FBC005 / FBC006

CLV-OIL-1 Special oil FBC012 and FBC005

WL-10197 Adapter for Fiber Holder for Corning Cleaver FBC005

Fiber Holder versions see Product Information

Please note: Technical specifications, scope of supply, and prices may be subject to change without prior notice.