

# Fiber Cleavers

A LANscape®  
Solutions Product

## features and benefits |

### FBC-015

Corning Cable Systems Pretium® Fiber Cleaver is a handheld, precision cleaver designed for the easy installation of UniCam® Connectors. With a dual-clamp for precision and a diamond blade for superior cleaving, the ergonomically designed cleaver provides a superior cleave every time, regardless of operator skill level. There is consistent cleaving of 250 µm or 900 µm fibers and it is compatible with jacketed applications. The integrated scrap bin allows for easy collection of fiber waste when working in a variety of environments. The FBC-015 does not require a work surface to perform precision cleaves.

### FBC-006

Corning Cable Systems FBC-006 Fiber Cleaver with diamond blade provides smooth, flat, perpendicular fiber end-faces (typically < .35°) necessary for low-loss fusion

or mechanical splicing. Fast and easy to use, it produces high quality, repeatable cleaves for multimode, single-mode, ClearCurve® and NZDS fibers in one simple step. This unit is RoHS compliant and will cleave 250 µm coated fibers and 900 µm buffered fibers with a cladding diameter of 80 µm to 125 µm.

### FBC-012

Corning Cable Systems FBC-012 Mass Fiber Cleaver provides excellent cleaves of one to 12 fibers using a simple one-step operation. The cleaver comes with a universal single-fiber guide that may be used when cleaving single fibers. The removable guide allows the cleaver to hold common fiber handling adapters of mass fusion splicers or fiber handlers for UniCam Connector installation. The 12-position blade can be replaced in the field.



FBC-015 | Photo LAN805



FBC-006 | Photo LAN1478

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FBC-012 Fiber Cleaver | Photo LAN359



FBC-001 Fiber Cleaver | Photo LAN606

## specifications |

### FBC-001

<b>Dimensions (H x W x D)</b>	120 x 20 x 40 mm (4.75 x 0.75 x 1.5 in)
<b>Weight</b>	Approximately 100 g (3 oz)
<b>Bare Fiber Diameter</b>	100 to 140 µm
<b>Fiber Type</b>	Multimode or single-mode
<b>Blade Type</b>	Ceramic
<b>Blade Life</b>	Typically more than 1,000 cleaves

### FBC-006

<b>Dimensions (H x W x D)</b>	7 x 7 x 4 cm (2.75 x 2.75 x 1.5 in)
<b>Weight</b>	0.12 kg (0.3 lb)

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## specifications | (continued)

### FBC-006

<b>Bare Fiber Diameter</b>	80 to 140 µm
<b>Fiber Type</b>	Multimode, single-mode, NZDS
<b>Typical Cleave Quality</b>	< 0.35 degrees
<b>Blade Type</b>	Diamond
<b>Blade Life</b>	Approximately 5,000 cleaves (field replaceable)

### FBC-012

<b>Dimensions (H x W x D)</b>	95 x 72 x 55 mm (3.7 x 2.8 x 2.2 in)
<b>Weight</b>	0.5 kg (1.1 lb)
<b>Bare Fiber Diameter</b>	125 µm nominal
<b>Fiber Type</b>	Multimode or single-mode
<b>Blade Type</b>	Carbide
<b>Typical Cleave Angle</b>	< 1 degree
<b>Blade Life</b>	Approximately (2,000) 12-fiber cleaves; 12,000 2-fiber cleaves or 24,000 single-fiber cleaves (field replaceable)

### FBC-015

<b>Dimensions (H x W x D)</b>	3.63 x 2.5 x 2.13 in
<b>Weight</b>	0.420 lb
<b>Bare Fiber Diameter</b>	80 to 140 µm
<b>Fiber Type</b>	Multimode or single-mode
<b>Blade Type</b>	Diamond
<b>Blade Life</b>	Approximately 10,000 cleaves; (field replaceable)



## ordering information |

Part Number	Description
<b>FBC-001</b>	Fiber Cleaver, score and snap
<b>FBC-006</b>	Precision Diamond Cleaver for single-fiber applications
<b>FBC-006-01</b>	Replacement Diamond Blade for FBC-006 Cleaver
<b>FBC-006-05</b>	Fiber Guide for 3 mm jacketed fiber
<b>FBC-012</b>	High-Performance Cleaver
<b>FBC-015</b>	UniCam® Pretium® Cleaver with diamond blade
<b>FBC-PRETIUM-BLADE</b>	FBC-015 UniCam Pretium Cleaver Replacement Blade Kit
<b>TKT-012-2F</b>	High-Performance FBC-012 Cleaver with 1- and 2-fiber handlers; cleaves 1 or 2 fibers to exact length for UniCam Connector installation
<b>HANDLER-012-2F</b>	2-Fiber Handler for FBC-012 Cleaver; cleaves 2 fibers to the exact length for UniCam MT-RJ Connector installation
<b>HANDLER-012-1F</b>	1-Fiber Handler for FBC-012 Cleaver; cleaves 1 fiber to the exact length for UniCam Connector installation

### Accessories

<b>OS-ADAPT250-1</b>	Fiber Handler Set for coated 250 µm single-fiber
<b>OS-ADAPT900-1</b>	Fiber Handler Set for coated 900 µm single-fiber
<b>OS-ADAPT2-1</b>	Fiber Handler Set for 2-fiber ribbon
<b>OS-ADAPT4-1</b>	Fiber Handler Set for 4-fiber ribbon
<b>OS-ADAPT6-1</b>	Fiber Handler Set for 6-fiber ribbon
<b>OS-ADAPT8-1</b>	Fiber Handler Set for 8-fiber ribbon
<b>OS-ADAPT12M-1</b>	Spare Fiber Handler Set for 12-fiber ribbon (3.15 mm)
<b>OS-ADAPT12W-1</b>	Fiber Handler Set for wide 12-fiber ribbon (3.18 mm)
<b>FBC-012-01</b>	Replacement Blade for FBC-012

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