

Cleavers

Optical Fiber

FC-7 Handheld High Precision Optical Fiber Cleaver



FC-7 without automatic blade rotation

Description:

The FC-7 is a versatile tool available for precision optical fiber cleaving. The FC-7 is the ideal 1-Step optical fiber cleaver for use in fusion splicing, field termination, or any other precision application. It has a simple cleaving operation that can be performed in the palm of the hand, allowing the user to take the cleaver to fiber in limited slack applications.

The cleaver can perform cleaves on single fibers (0.25 to 0.90) and up to 8 count ribbons. A built-in fiber scrap collector handles scrap fibers resulting from the cleaving process. Following a completed cleave, the lid is raised allowing the collector to automatically grab and safely store the fibers.

Features:

- FC-7: Precision Cleaves in Just 1-Step
- Used for Single Fiber Cleaving or Up to 8 Count Ribbon
- Prevents Double Scoring of Fibers
- Features Automatic Fiber Scrap Collection
- Works With Sumitomo Fiber Holders
- Rugged Aluminum Alloy Outer Housing

Specifications

Dimensions	98W x 47D x 58H mm
Weight	300 g
Coating Diameters	0.25-0.9mm (Single) 0.25mm (Ribbon)
Cladding Diameter	0.125mm
Cleave Lengths	6-20mm (Single Fiber) 10-20mm (Ribbon)
Typical Cleave Angle	0.5 Degrees
Maximum Blade Life	36,000 Fiber Cleaves
Number of Steps for Cleave	1
Automatic Scrap Collection	Included

Ordering Information

Description	Part Number
Cleaver (Up to 4 ct. Ribbon)	FC-7

Accessories

Description	Part Number	UOM
Cleaver Blade	FCP-BL	1 ea.