



High precision benchtop cleaver

FC-6+ series



Fast. Precise. Robust.

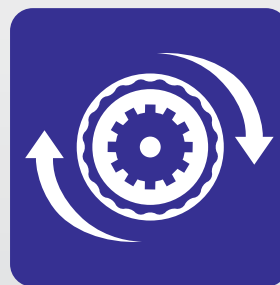
The perfect tool for your cleaving needs



One-action



Accurate



Auto-rotation



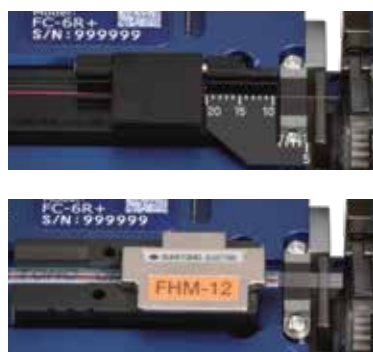
Long-life

Features

One-action cleaver for seamless operation



Compatible with single-fiber adapter and universal fiber holders



Auto-rotating blade for stable cleaving



Specifications

Part number		FC-6R+	FC-6S+
Features			
One-action cleave		✓	✓
Applicable to universal fiber count		✓	-
Automatic blade rotation		✓	-
Details			
Applicable fiber	Material	Silica glass	
	Cladding diameter	125 μm	
	Fiber count	Single to 12-fiber ribbon	Single fiber
Single fiber adapter		Pre-fitted (AP-FC6M)	
Cleave length		5-20 mm (0.25) / 10-20 mm (0.9) / 10mm (Ribbon)	5-20 mm (0.25) / 10-20 mm (0.9)
Cleave angle (Typical)		0.5 degrees	
Off-cut collector		Automatic (CU-FC6+)	
Dimensions (W x D x H)		100 × 81 × 63mm	
Weight		440g	430g
Spare blade (Field replaceable)		FCP-7RBL	FCP-BL
Blade life ^{*1}		60,000 fibers (2,500 fibers × 24 positions)	54,000 fibers (2,250 fibers × 24 positions)

*1: Blade life is not guaranteed. It may vary depending on the operating environment.

Standard package

Part name	Part No.	FC-6R+	FC-6S+
Main body	FC-6R+	1pc	-
	FC-6S+	-	1pc
Carrying case	CC-6H	1pc	1pc
Single fiber adapter	AP-FC6M	1pc	1pc
Off-cut collector	CU-FC6+	1pc	1pc

Optional accessories and consumables

Part name	Part No.	Note
Carrying case	-	
Single fiber adapter	AP-FC6M	for 250, 900μm fiber
Off cut collector	CU-FC6+	for FC-6R+, FC-6S+
Replacement blade	FCP-7RBL	for FC-6R+
	FCP-BL	for FC-6S+



Carrying case



Single fiber adapter



Off-cut collector



Replacement blade

 Sumitomo Electric Industries, Ltd.