

Optical Fiber Cleaver FC-6R series

FC-6R series is the flagship of FC-6 series. "R" stands for "Rotating" and as its name shows, FC-6R series has rotating blade. Applying rotating blade, a blade adjustment will not be required until the end of blade life.



Specifications					
Part number		FC-6RM	FC-6RM-C	FC-6RS	FC-6RS-C
Applicable fiber	Material	Silica glass			
	Cladding diameter	Φ 125 μm			
	Fiber count	Single to 12		Single	
Cleave length		10mm		5~20mm (Φ 0.25) / 10~20mm (Φ 0.9)	
Cleave angle (Typ.)		0.5 degrees with single fiber			
Off-cut collector		Option	Pre-fitted (CU-FC6R)	Option	Pre-fitted (CU-FC6R)
Single fiber adapter		Fiber holder (Option)		Pre-fitted (AP-FC6M)	
Automatic blade rotation		Provided			
Dimensions (mm)		63(W)×77(D)×63(H)	100(W)×81(D)×63(H)	63(W)×77(D)×63(H)	100(W)×81(D)×63(H)
Weight		Approx. 380g	Approx. 420g	Approx. 380g	Approx. 420g
Field replaceable blade		Yes, use FCP-20BL(7R)			
Blade life *1		60,000 fibers (2,500 fibers × 24 positions)			

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