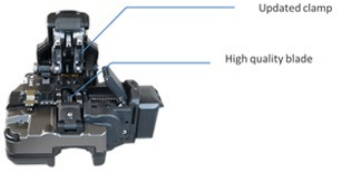
Optical Fiber Cleaver
Fujikura CT62/CT68

Product Variation

Model	CT62	CT68
Appearance		
Applicable fiber cladding diameter	Approx. 125µm	Approx. 80µm
Cleave length	Approx. 8 to 10mm, Standard 9mm	Approx. 8 to 10mm, Standard 9mm
	Short cleave length of 3 to 5mm available by stripping with RS02/RS03 and SPA-RS02-08.	-

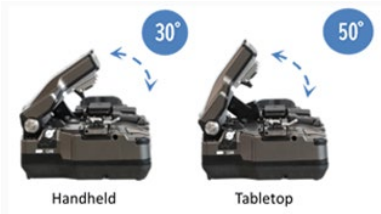
Features

Active Blade Management (ABM) function and improvements to the blade



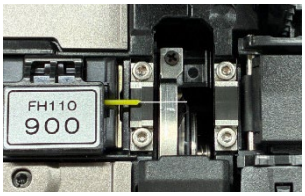
The ABM function manages the cutting of 60,000 optical fibers per one blade. There is no need to adjust the blade's rotation or height manually.

Selectable lever opening angle



The lever's opening angle can be selected. It has become easier to use in various situations, whether on a tabletop or handheld.

Applicable for short fiber protrusion and 80 µm cladding diameter



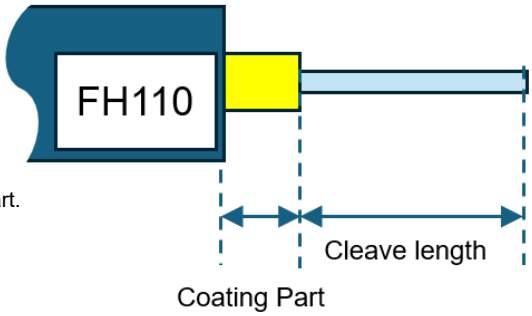
CT62

The CT62 is capable of cleaving short fiber protrusion and the CT68 is capable of cleaving optical fibers for 80 µm cladding diameter.

Cleave Length and Required Spacer

Required Spacer	Cleave Length*	
	Default	RS02/RS03 with SPA-RS02-08 (CT62 only)
None	8mm	3mm
SPA-CT60-09 (Standard)	9mm	4mm
SPA-CT60-10	10mm	5mm

* This shows the length of glass part by using RS02/03, excluding the coating part.
Coating part: about 3 mm (Default)
about 8 mm (by using SPA-RS02-08 spacer)



Standard Package

Item		Model	CT62	CT68
Optical Fiber Cleaver		CT62	1pc	-
		CT68	-	1pc
1	Fiber Scrap Collector	FDB-07	1pc	-
2	Spacer	SPA-CT60-09	1pc	1pc
3	Blade holder adapter	BHA-CT60	1pc	1pc
4	Case	CC-49	1pc	1pc
5	Hexagonal Wrench	HEX-01	1pc	1pc
6	Instruction Manual	M-CT62-E	1pc	-
		M-CT68-E	-	1pc

Options

Item	Model	Remark	CT62	CT68
Fiber Setting Plate	AD-60A	Max. 900μm coating diameter 1 fiber + Max. 250μm coating diameter 1 fiber	✓	-
	AD-60B	Max. 3mm coating diameter	✓	-
Blade	CB-10	Blade for replacement	✓	✓
Fiber Scrap Collector	FDB-07	Spare scrap collector FDB-07: Standard size	✓	-
	FDB-08	FDB-08: Small size	✓	-
Side Cover	SC-CT60	Side cover instead of scrap collector	✓	✓
Spacer	SPA-CT60-10	Cleave length 10mm	✓	✓
	SPA-CT60-09	Cleave length 9mm	✓	✓
	None	Cleave length 8mm	✓	✓
Blade holder adapter	BHA-CT60	Tabletop cutting adapter	✓	✓

Specifications

Item		CT62	CT68
Applicable fiber	Fiber type	Single mode optical fiber Multi mode optical fiber	
	Fiber count	Single fiber	
	Cladding dia.	Approx. 125μm	Approx. 80μm
Applicable coating	Fiber setting plate	AD-60A: Max. 900μm coating AD-60B: Max. 3mm coating diameter	Fiber setting plate is not applicable
	Fiber holder	Coating shape. : Refer to splicer options	
Cleave length	Fiber holder	Approx. 8 to 10mm, Standard 9mm	
Cleave angle *1	Single fiber	Avg. 0.3 to 0.9degrees	
Blade life *2		Approx. 60000 fiber cleaves	
Physical description	Dimensions W	Approx. 113mm without projection *3	Approx. 72mm without projection *3
	Dimensions D	Approx. 92mm without projection *3	Approx. 92mm without projection *3
	Dimensions H	Approx. 54mm without projection *3	Approx. 54mm without projection *3
	Weight	Approx. 293g including battery and AD-60A	Approx. 243g including battery
Environmental condition	Temperature	Operate : 0 to 50 ºC	Operate : -10 to 50 ºC
		Storage : -40 to 80 ºC	Storage : -40 to 80 ºC
	Humidity	Operate : 0 to 95%RH non-condensing	
		Storage : 0 to 95%RH non-condensing	
Battery *4		2 pieces of LR03, AAA dry battery	
Wireless interface *5		Bluetooth 5.2	
Screw hole for tripod		1/4-20UNC	
Holding mechanism for the fiber holder		Equipped	
Other features	Blade rotation	Motorized rotation (Fully automatic)	
		Manual rotation dial	
	Replaceable	Blade	
	Operability	Adjustable lever angle	
		Suitable design for both tabletop and handheld use	

Notes *1 Measured with an interferometer at room temperature, not with a splicer. A new blade was used to cleave the single fibers. The average cleave angle changes depending on the environmental conditions, blade condition, operating method, and cleanliness.

*2 The blade life changes depending on the environmental conditions, operating method, and the fiber type cleaved.

*3 Measured in a condition when closing the lever.

*4 Batteries stored in low temperature, high temperature and high humidity environments will have reduced capacity and therefore a shorter battery life.

*5 Bluetooth® mark and logos are the registered trademarks of Bluetooth SIG, Inc.

Note: Specifications described herein are based or tested on Fujikura standards

Descriptions and specifications are subject to change without prior notice.

überreicht durch: Opternus GmbH • Bahnhofstraße 5 • 22941 Bargteheide | Tel.: +49 (0) 4532 20 44 - 0 | info@opternus.de | www.opternus.de

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