

## Have a good day and cleaver



### Fiber Cleaver

# Fujikura CT52/CT58



Short length cleaving available to 3mm (CT52)  
Applicable for 80 $\mu$ m diameter fiber (CT58)

- Automatic cleaving blade rotation
- User replaceable fiber clamps and cleaving blade
- Wide lever opening angle allows easy fiber placement



# Fujikura CT52/CT58


## SPECIFICATIONS

Description		CT52	CT58
Applicable optical fiber		Silica optical fiber	
Fiber count		Single	
Cladding diameter		125 μm	80 μm
Coating diameter		150 to 900μm	100 to 400μm
Cleaving length	Fiber holder	Refer "CLEAVER SELECTION" below	
	AD-50	5 to 20mm (coating dia. ≤ 250μm) 10 to 20mm (coating dia. > 250μm)	
	AD-10-M24	5 to 24mm (coating dia. ≤ 250μm) 10 to 24mm (coating dia. > 250μm)	
Cleaving angle*1		Typical 0.5 degrees	
Blade life		60,000 fibers (1,250 fibers x 3 heights x 16 positions)	
Fiber scrap collection		installed	—
Wireless connectivity*2		Wireless technical standard:Bluetooth®4.1 LE OS:Android 5.0 or above, iOS 8.0 or above (iPhone6 above)	
Power supply		AAA (LR03) dry battery: 2pc	
Dimensions		120(W) x 95(D) x 58(H)mm	90(W) x 95(D) x 58(H)mm
Weight		300g	265g
Operation condition		0 to 95% RH and 0 to 40°C (non-dew)	
Storage condition		0 to 95% RH and -40 to 80°C (non-dew)	
Resistance features*3		Shock: 76cm (30inch) all directions drop	
		Dust : Exposure to dust (0.1 to 500μm dia. Alumina Silicate)	
		Rain:IPX2 (3mm/min , 2.5 min on each of 4 surfaces tilted at 15°)	

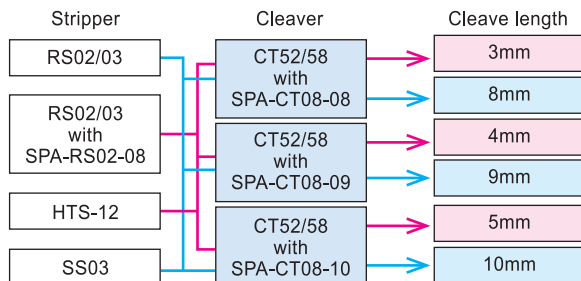
\*1 The optical fiber type, the blade condition or the operating environment may affect the cleaving angle. Since the measuring device has been changed from an interference microscope to a fusion splicer, this specification value is now higher than that of the previous model (CT-30).

\*2 The Bluetooth wireless connection of this product is not guaranteed to work with all smartphones or other devices.

\*3 The shock resistance test does not guarantee the product will not be damaged under these conditions.

• Bluetooth and Bluetooth logo is a registered trademark of Bluetooth SIG, Inc. 

## CLEAVER SELECTION



Note) • Short cleave length (3, 4, and 5mm) are available for coating diameter of 400μm or smaller.

• The export of HTS-12 is controlled under Foreign Exchange and Foreign Trade Law of Japan. Therefore, your order shall be subject to the approval of the Japanese Government.

## FIBER HOLDERS

Description	Model No.
Applicable fiber holder	FH-70-160 / FH-70-250 / FH-70-900
	FH-100 series

## ITEMS

Description	Model No.	CT52	CT58
Spacer	SPA-CT08-10	option	
	SPA-CT08-09	1pc*	
	SPA-CT08-08	option	
Carrying case	CC-37	1pc	
Hexagonal wrench	HEX-01	1pc	
Instruction manual	M-CT52-E	1pc*	—
	M-CT58-E	—	1pc*
Blade	CB-08	1pc*	
Blade rotary wheel	BRW-CT08-01	1pc*	
Arm Set	ARM-CT52-01	1pc*	—
	ARM-CT58-01	—	1pc*
Dust box	FDB-05	1pc*	—
Side cover	SC-CT50-01	option	1pc*
Fiber plate	AD-50	option (with SPA-CT08-10)	
	AD-10-M24	option (with SPA-CT08-10)	

\*Installed to main body

## ITEMS



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