# Replacement it by yourself !!



# Single Fiber Cleaver Fujikura CT08

- Dedicated for single fiber cleaving
- Replacement of fiber clamps and cleaving blade by user <u>Newly Installed</u>
  No tool necessary for blade rotation
- $\odot$  Easy fiber placing by lever opening wide
- $\bigcirc$  Simple and single-step operation







## Fujikura CT08

#### **SPECIFICATIONS**

SI EGII IOATIONS		
Description		СТ08
Applicable optical fiber		Glass optical fibers
Number of fibers		Single
Cladding diameter		125 µm
Coating diameter		160µm to 900µm(2mm/3mm cord & drop cable)
Cleaving length	AD-50	5mm to 20mm (coating diameter =250µm) 10mm to 20mm (coating diameter > 250µm)
	FH-xx-	10mm
Cleaving angle*1		Typical 0.5 degrees
Blade life		Typical 48,000 fibers
Dimensions		110(W)×95(D)×45(H) mm
Weight		185g
Operation condition		Temperature: -10 to 50℃ Humidity: 0 to 95% RH(Non-condensing)
Storage condition		Temperature: -40 to 80℃ Humidity:0 to 95% RH(Non-condensing)
Resistance feature*2		Shock : 76cm (30inch) all direction drop
		Dust resistance : Exposure to dust ( 0.1 to 500µm dia. Alumina Silicate)
		Rain resistance : H=10mm/hr for 10min

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

#### STANDARD ITEMS

Description	Model No.	Qty.
Main body	CT08	1pc
Fiber plate	AD-50	1pc
Spacer	SPA-CT08-10	1pc
Carrying case	CC-34	1pc
Hexagonal wrench	HEX-01	1pc
Instruction manual	M-CT08-EJ	1pc

#### **OPTIONAL ITEMS**

Description	Model No.
Fiber Plate	AD-10-M24
Blade	CB-07 (installed : 1pc)
Arm set	ARM-CT-08-01 (installed : 1pc)
Side cover	SC-CT08-01

Cleaving procedure





Please visit our web site!
https://www.fusionsplicer.fujikura.com

### Fuiikura Ltd.

Fujikura Ltd.	1-5-1, Kiba, Koto-ku, Tokyo 135-8512, Japan Phone:+81-3-5606-1164  Fax:+81-3-5606-1534  http://www.fujikura.com	
Fujikura Asia Ltd.	438A Alexandra Road, Block A Alexandra Technopark #08-03 Singapore 119967 Phone:+65-6-278-8955 Fax:+65-6-278-0965 http://www.fujikura.com.sg	
Fujikura Europe Ltd.	C51 Barwell Business Park, Leatherhead Road, Chessington, Surrey KT9 2NY, UK Phone:+44-20+8240-2000 Fax:+44-20-8240-2010 http://www.fujikura.co.uk	
AFL	260, Parkway East, Duncan, SC29334, USA Phone:+1-800-235-3423 Fax:+1-800-926-0007 http://www.aflglobal.com	
	7th Floor, Shanghai Hang Seng Bank Tower, 1000 Lujiazui Ring Road, Pudong New Area, Shanghai, 200120 CHINA Phone:+86-21-6841-3636 FAX +86-21-6841-2070	

#### **Standard Package**



**Optional Items** 



#### **FIBER HOLDERS**

Description	Model No.
	FH-60-250 / FH-60-900
Applicable fiber holder	FH-70-250 / FH-70-900
	FH-100-250 to 900

2.Cleave



t	https://www.facebook.com/FujikuraFusionSplicers
~	twitter

Facebook

https://twitter.com/fujikurasplicer

Specifications and descriptions are subject to change without prior notice. ©2018 Fujikura Ltd.

Printed in Japan 1802-1811-0-FJK