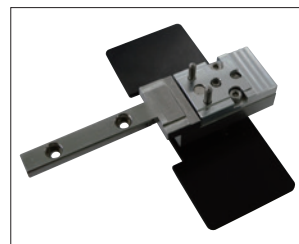
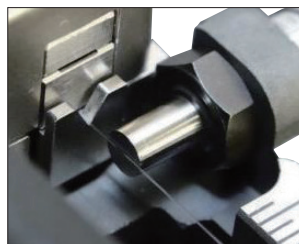
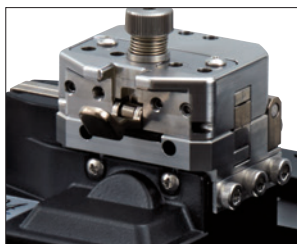


# CT-104



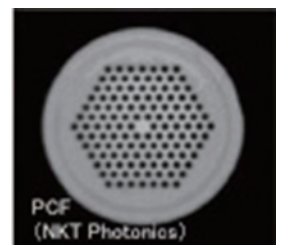
## Large Diameter Optical Fiber Cleaver

# CT-104



- Applicable up to cladding diameter 600  $\mu\text{m}$
- Manual fiber clamping system
- Includes 100 programmable modes
- Fiber holder adapter (Option) for fusion splicer FSM-100 series, FH-100-xxx, are available

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# Fujikura CT-104

## SPECIFICATIONS

DESCRIPTION	CT-104
Applicable optical fiber	Glass optical fibers, capillary
Number of fibers	Single
Cladding diameter	80-600 μm
Coating diameter	160-3,000 μm
Fiber clamping	Manual clamping
Cleaving length	5-40 mm
Blade life	Typical 20000 fibers (Cladding diameter 125 μm)
Number of cleaving mode	100
Language	English/Japanese/chinese
Monitor	4.7 inches color LCD
Dimensions	240 (W) x134 (D) x155 (H) mm
Weight	3.4 kg
Power supply	AC adapter : ADC-19 Input : AC100 to 240 V (50 to 60 Hz) (max. 20 W)
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)
Terminal	USB2.0 (Mini-B type) for PC communication

## STANDARD ITEMS

DESCRIPTION	MODEL NAME	Qty.
Main body	CT-104	1
AC adapter	ADC-19A	1
AC power cord	ACC-xx	ACC-08: Japan-09: US-10: UK-11: EU-12: Australia
Instruction manual CD	M-CT-105	1
Technical reference	TR-CT105-E	1
Fiber height checking mirror	CM-CT105	1
Test report	—	1
Hexagonal wrench	HEX-01	1
USB cable	USB-01	1
Height adjusting spacer	SPA-CT105-30 (30 μm)	3
	SPA-CT105-50 (50 μm)	3
	SPA-CT105-100 (100 μm)	3
Screw for insert	SCREW-CT-01	1 (15pcs)

## OPTIONAL ITEMS

DESCRIPTION	MODEL NAME
Blade for replacement	CB-06
Upper insert	INSERT-U-xxx-xxx
Lower insert	INSERT-L-xxx-xxx
Insert set 80-1750 μm	INSERT-SET-80-1750
Height adjusting spacer (10 piece pack)	30μm SPA-CT-105-30-10SET
	50μm SPA-CT-105-50-10SET
	100μm SPA-CT-105-100-10SET
Fiber holder adapter	AD-CT105-FH100
Torque Driver	TD-01

## OPTIONAL PARTS SELECTION GUIDE - INSERT

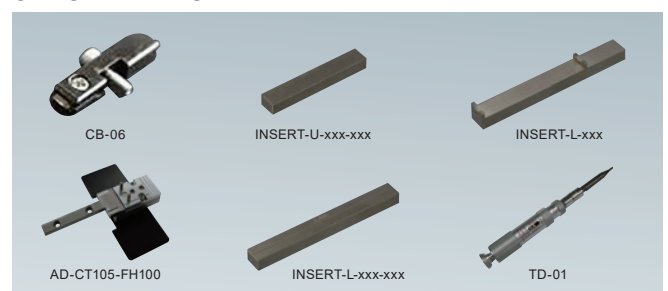
Standard items DOES NOT include upper and lower insert. Referring the size table, please order both upper and lower insert.

	INSERT-U-80-400	INSERT-U-500-750		INSERT-U-1000-1250	
		F	R	F	R
INSERT-L-80	60-100				
INSERT-L-125	90-160				
INSERT-L-160	115-200				
INSERT-L-250	180-300				
INSERT-L-400	280-500				
INSERT-L-500-750	F	475-700			
	R		675-950		
INSERT-L-1000-1250	F			925-1150	
	R				1125-1400

## STANDARD ITEMS



## OPTIONAL ITEMS



Please visit our web site!

<https://www.fusionsplicer.fujikura.com>

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**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>

**Fujikura (China) Co., Ltd.**

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