

# CT-30

series

## High Precision Fiber Cleaver



**1. Blade setting**



**2. Fiber placing**



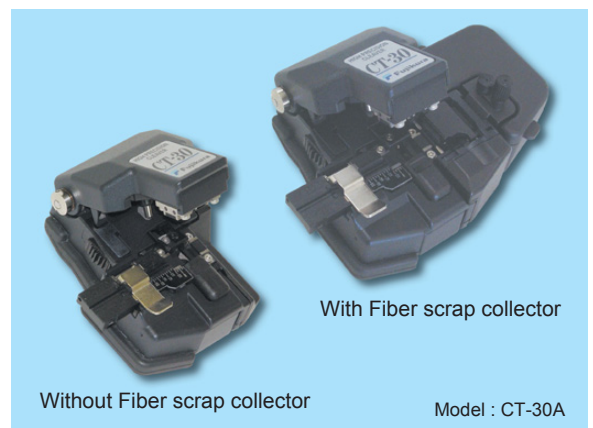
**3. Cleaving**

### FEATURES

- Compact body & light weight
- Applicable up to 12-fiber cleaving
- 48,000 fibers blade life (3 height x 16 positions)
- Fiber scrap collection-free
- Both compact type and large capacity type of Fiber scrap container available

SPECIFICATION	
Applicable fibers	Silica optical fiber
Bare fiber diameter	125μm
Cleaving angle	0.5 degrees with single fiber
Blade life	48,000 fibers (1,000 fibers × 3 height × 16 positions)
Blade positions	3 height and 16 rotating positions
Dimensions	102W × 82D × 46H (mm) with FC-02 and FDB-03
Weight	210g with FC-02 and FDB-03

VARIATION				
Model	Cladding diameter	Fiber count	Cleaving length	Fiber placing
CT-30	125μm	Up to 12	10mm	Fiber holder
CT-30A	125μm	Single	6 to 20mm	Fiber plate (AD-30A)
CT-30B	125μm	Single	16mm	Fiber plate (AD-30B)



Without Fiber scrap collector

With Fiber scrap collector

Model : CT-30A

### Appearance

## APPLICATION

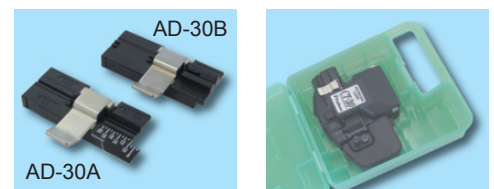
Optical fibers	Cleave length				
	6mm	8mm	10mm	16mm	20mm
Single fiber 250μm	CT-30 with FH-50-250		CT-30A		
Single fiber 400μm	CT-30 with FH-50-250		CT-30A		
Single fiber 900μm	CT-30 with FH-50-900		CT-30A		
Fiber ribbon 2-fiber	CT-30 with FH-50-900		CT-30 with FH-50-2		CT-30B
Fiber ribbon 4-fiber	CT-30 with FH-50-4		CT-30 with FH-50-5		
Fiber ribbon 5-fiber	CT-30 with FH-50-4		CT-30 with FH-50-5		
Fiber ribbon 6-fiber	CT-30 with FH-50-6		CT-30 with FH-50-8		
Fiber ribbon 8-fiber	CT-30 with FH-50-6		CT-30 with FH-50-8		
Fiber ribbon 10-fiber	CT-30 with FH-50-10		CT-30 with FH-50-12		
Fiber ribbon 12-fiber	CT-30 with FH-50-10		CT-30 with FH-50-12		

STANDARD PACKAGE		
Description	Model No.	Note
Main body	CT-30 or CT-30A or CT-30B	Fiber plate (AD-30A) attached Fiber plate (AD-30B) attached
Fiber scrap collector	FC-02	
Fiber scrap container	FDB-02	Compact type
	FDB-03	Large capacity
Side cover	SC-01	
Carrying case	CC-21	
Hexagonal wrench	HEX-01	
Instruction manual	-	



Standard set

OPTIONAL ITEMS		
Description	Model No.	Note
Fiber plate	AD-30A	
	AD-30B	
Holder base attachment	HBA-01	Additional Fiber Holder support



Fiber plates

Carrying case CC-21

FIBER HOLDERS									
Usage	For ribbon / bundled fiber							For single fiber	
	FH-50-2	FH-50-4	FH-50-5	FH-50-6	FH-50-8	FH-50-10	FH-50-12	FH-50-250	FH-50-900
Fiber holder									
Fiber count	2	4	5	6	8	10	12	1	1
Cleaving length	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm

Specifications and descriptions are subject to change without prior notice.

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