

# High Precision Fiber Cleaver

## CT-30 series



### 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

1. Blade setting



2. Fiber placing



3. Cleaving



SPECIFICATION				
Model	CT-30	CT-30A	CT-30B	CT-30C
Fiber count	Up to 12	Single	Single	Single
Cleaving length	10mm	6 to 20mm (250µm)	16mm	11mm
Fiber placing	Fiber holder	Fiber plate (AD-30A)	Fiber plate (AD-30B)	Fiber plate (AD-30C)
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 X 3 heights X 16 positions)			
Blade positions	3 heights and 16 rotating positions			
Dimensions	102W X 82D X 46H (mm) with FC-02 and FDB-03			
Weight	210g with FC-02 and FDB-03			

## Appearance



Without Fiber scrap collector

With Fiber scrap collector

Model: CT-30A

## APPLICATION

Optical fibers	Cleave length					
	6mm	8mm	10mm	11mm	16mm	20mm
Single fiber 250µm	CT-30 with FH-50-250 FH-60-250		CT-30A			CT-30B
Single fiber 400µm	CT-30 with FH-50-900 FH-60-900		CT-30C			
Single fiber 900µm	CT-30 with FH-50-4		CT-30 with FH-50-2			
Single fiber 2-3mm (for 2mm/3mm cord & drop cable)	CT-30 with FH-50-4		CT-30 with FH-50-5			
Fiber ribbon 2-fiber	CT-30 with FH-50-6		CT-30 with FH-50-8			
Fiber ribbon 4-fiber	CT-30 with FH-50-10		CT-30 with FH-50-12			
Fiber ribbon 5-fiber						
Fiber ribbon 6-fiber						
Fiber ribbon 8-fiber						
Fiber ribbon 10-fiber						
Fiber ribbon 12-fiber						

## STANDARD PACKAGE

Description	Model No. Q'ty			
	CT-30	CT-30A	CT-30B	CT-30C
Main body	CT-30 1 pc.	CT-30A 1 pc.	CT-30B 1 pc.	CT-30C 1 pc.
Fiber plate	—	AD-30A 1 pc. (attached)	AD-30B 1 pc. (attached)	AD-30C 1 pc. (attached)
Fiber scrap collector	FC-02 1 pc.			
Fiber scrap container (compact)	FDB-02 1 pc.			
Fiber scrap container (large)	FDB-03 1 pc.			
Side cover	SC-01 1 pc.			
Carrying case	CC-21 1 pc.			
Hexagonal wrench	HEX-01 1 pc.			
Instruction manual	1 pc.			

## Standard Package



## OPTIONAL ITEMS

Description	Model No.	Note
Fiber plate	AD-30A	
	AD-30B	
	AD-30C	11 mm fixed at 2 to 3 mm coating diameter (for 2mm/3mm cord & drop cable)
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-60-250	FH-50-900 FH-60-900
Fiber holder									
Fiber count	2	4	5	6	8	10	12	1	1
Cleaving length	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm

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