

High Precision Fiber Cleaver

CT-30series



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 20 mm (coating diameter=250µm) 10 to 20 mm (coating diameter>250µm)	16mm	6 to 20 mm (coating diameter=250µm) 10 to 20 mm (coating diameter>250µm)
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	6mm	8mm	10mm	11mm	16mm	20mm
Single fiber 250µm	—					
Single fiber 400µm	—					
Single fiber 900µm	—					
Single fiber 2-3mm (for 2mm/3mm cord & drop cable)	—					
Fiber ribbon xx -fiber	—					

Cleave length: 6mm, 8mm, 10mm, 11mm, 16mm, 20mm

CT-30 with FH-50-250, FH-60-250 (6-10mm)

CT-30 with FH-50-900, FH-60-900 (6-10mm)

CT-30A (10-11mm)

CT-30C (10-16mm)

CT-30B (16-20mm)

CT-30 with FH-50-xx (6-10mm)

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	—
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	FH-100-xx
Fiber holder										
Fiber count	2	4	5	6	8	10	12	1	1	1
Cleaving length	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm

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