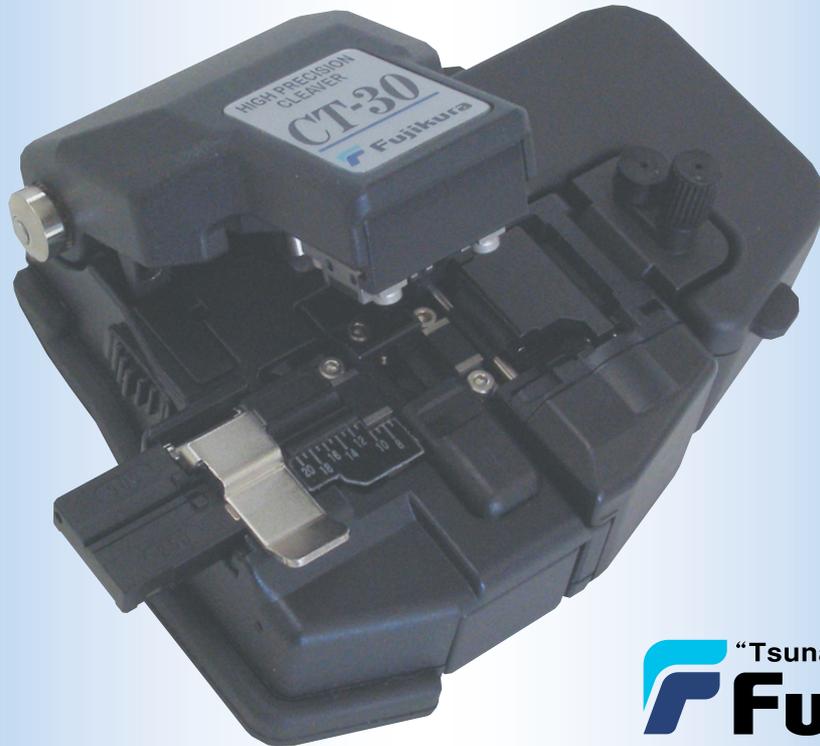


CT-30

series

High Precision Fiber Cleaver



“Tsunagu” Technology
Fujikura



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

Opternus

Optische Spleiss- und Messtechnik

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The only accredited Distributor for Germany and Austria

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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)



Fiber plates Carrying case CC-21

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

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

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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