

New model

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

SPECIFICATION	
Applicable fibers	Silica optical fiber
Bare fiber diameter	125μm
Cleaving angle	0.5 degrees at single fiber
Blade positions	3 height and 16 rotating positions
Blade life	48,000 fibers (1,000 fibers x 3 height x 16 positions)
Dimensions	69W × 82D × 41H (mm)
Weight	180g

VARIATION				MODELS	STANDARD PACKAGE			
Cladding dia. (μm)	Fiber count	Cleave length (mm)	Fiber placing		Main body	Fiber plate	Cleaver spacer	Fiber collector
125	1 to 12	10	Fiber holder	CT-30	CT-30	-	-	Provided
125	Single	6 to 20	Fiber plate	CT-30A	CT-30	AD-30A	-	Provided
125	Single	16	Fiber plate	CT-30B	CT-30	AD-30B	-	Provided
125	Single	8, 9, 10	Fiber holder	CT-32	CT-32	-	SPA-40-CT-040	Provided
80	Single	8, 9, 10	Fiber holder	CT-38	CT-38	-	SPA-40-CT-040	Not applicable
80	Single	6 to 20	Fiber plate	CT-38A	CT-38	AD-30A	SPA-40-CT-050	Not applicable

Short cleave length of 3, 4, and 5mm available by short stripping by HJS-02 or HJS-02-80 with SPA-40-HJS-030 spacer.

APPLICATION	
Optical fibers	Cleave length 6mm 8mm 10mm 16mm 20mm
Single fiber 0.25mm	CT-32 with FH-40 series, CT-30 with FH-50-250
Single fiber 0.4mm	CT-32 with SPA-40-CT-050 and FH-40 series, CT-30A
Single fiber 0.9mm	CT-32 with SPA-40-CT-040 and FH-40 series, CT-30 with FH-50-900, CT-30B
Fiber ribbon 2-fiber	CT-30 with FH-50-4, CT-30 with FH-50-2
Fiber ribbon 4-fiber	CT-30 with FH-50-4, CT-30 with FH-50-5
Fiber ribbon 5-fiber	CT-30 with FH-50-6, CT-30 with FH-50-8
Fiber ribbon 6-fiber	CT-30 with FH-50-6, CT-30 with FH-50-10
Fiber ribbon 8-fiber	CT-30 with FH-50-10, CT-30 with FH-50-12
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
80μm cladding single fiber	CT-38 with FH-40-150, CT-38 with SPA-40-CT-040 and FH-40-150, CT-38 with SPA-40-CT-050 and FH-40-150, CT-38A

FIBER HOLDERS										
Usage	For ribbon / bundled fiber							For single fiber		FSM-40PM/-40F
Fiber holder	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	FH-40 series
Fiber count	2	4	5	6	8	10	12	1	1	1
Cleave length(mm)	10	10	10	10	10	10	10	10	10	3, 4, 5, 8, 9, 10

Specifications and descriptions are subject to change without prior notice.

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