

**DATA SHEET**

# High Precision Fiber Cleaver *CT-38*



Model: CT-38

The CT-38 is designed for cleaving silica fiber with 80 $\mu$ m cladding diameter.

The CT-38 has 2 models depend on the fiber placing procedure, fiber holder model and fiber plate model.

**APPLICABLE FIBERS**

Fiber count	Single
Fiber type	Silica optical fiber
Cladding diameter	80 $\mu$ m
Coating diameter	165 $\mu$ m

**SPECIFICATION**

Cleave angle	Typical 0.5 degrees
Blade life	48,000 cleaves 1,000 x 3 height x 16 positions
Dimensions	69W x 82D x 41H (mm)
Weight	180 g

**STANDARD PACKAGE FOR CT-38**

Description	Model	Q'ty
Main body	CT-38	1 pc.
Carrying case	CC-18	1 pc.
Cleaver spacer	SPA-40-CT-040	1 pc.
Hexagonal wrench	HEX-01	1 pc.
Instruction manual	-	1 pc.

**STANDARD PACKAGE FOR CT-38A**

Description	Model	Q'ty
Main body	CT-38	1 pc.
Carrying case	CC-18	1 pc.
Fiber plate	AD-30A	1 pc.
Cleaver spacer	SPA-40-CT-050	1 pc.
Hexagonal wrench	HEX-01	1 pc.
Instruction manual	-	1 pc.

**APPLICATION**

Model	Fiber placing	Cleave length (mm)	Required cleaver spacer		Note
			Provided	Optional	
CT-38	Fiber holder	10	-	SPA-40-CT-050	-
		9	SPA-40-CT-040	-	-
		8	-	-	-
		5	-	SPA-40-CT-050	Short cleave length of 3 to 5mm available by stripping with HJS-02 and SPA-040-HJS-030.
		4	SPA-40-CT-040	-	
		3	-	-	
CT-38A	Fiber plate	6 to 20	SPA-40-CT-050	-	-

**OPTIONAL ITEMS**

Description	Model
Cleaver spacer	SPA-40-CT-050



Specifications and descriptions are subject to change without prior notice.

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