

DATA SHEET

High Precision Fiber Cleaver *CT-38*



Model: CT-38

The CT-38 is designed for cleaving silica fiber with 80 μ 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 μ m
Coating diameter	165 μ 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.

Fujikura Ltd.

1-5-1, Kiba, Koto-ku, Tokyo 135-8512, Japan
 Phone : +81-3-5606-1164 Fax : +81-3-5606-1534 <http://www.fujikura.co.jp>

Fujikura Asia Ltd.

460, Alexandra Road, #22-01 PSA Bldg., Singapore 119963
 Phone : +65-6-271-1312 Fax : +65-6-278-0965 <http://www.fujikura.co.sg>

Fujikura Europe Ltd.

C51 Barwell Business Park, Leatherhead Road, Chessington, Surrey KT9 2NY, UK
 Phone : +44-20-8240-2000 Fax : +44-20-8240-2010 <http://www.fujikura.co.uk>

AFL Telecommunications

260, Parkway East, Duncun, SC29334, USA
 Phone : +1-800-235-3423 Fax : +1-800-926-0007 <http://www.aftele.com>