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TECHNOLOGY GROUP

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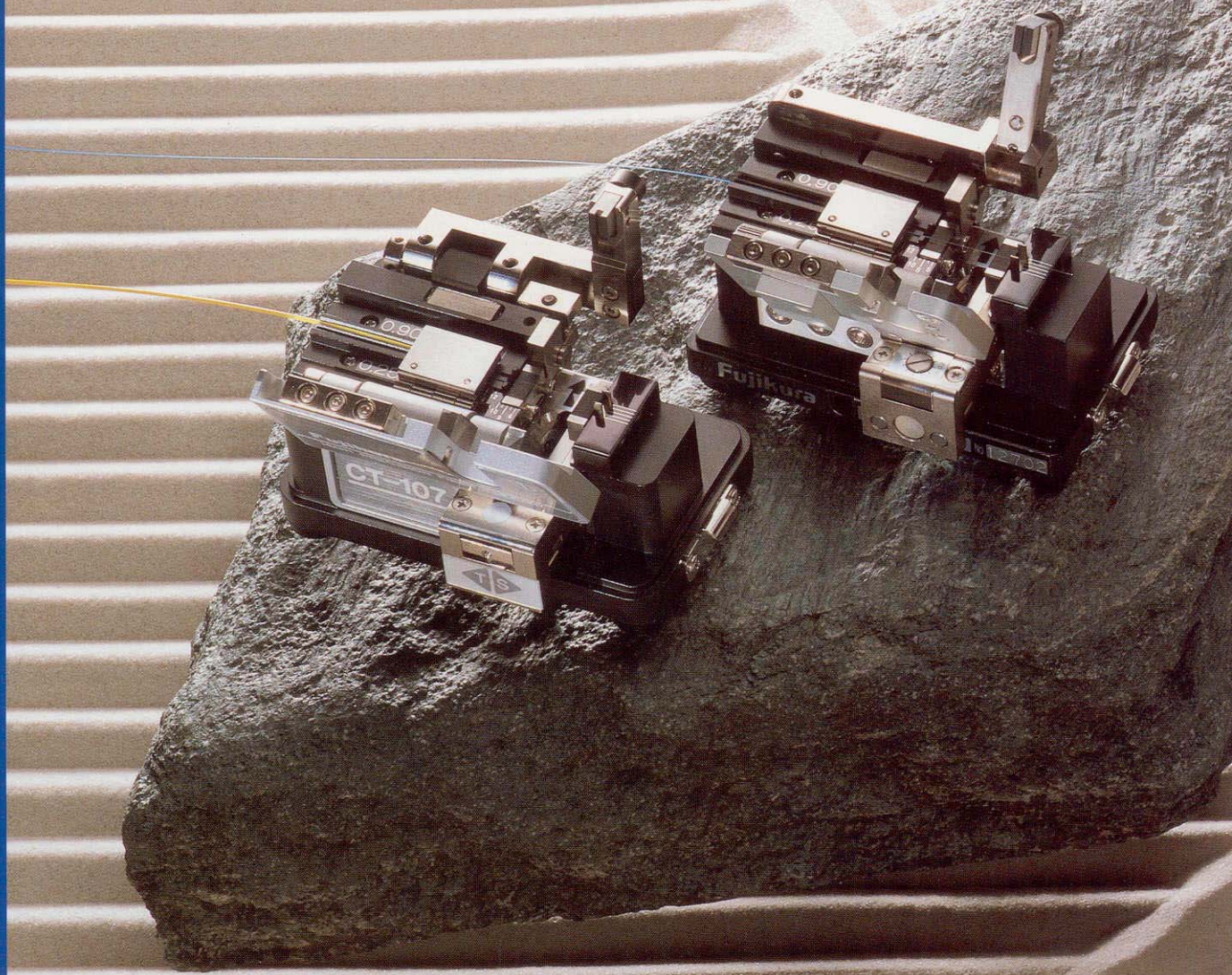
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Find the *Fujikura CT-100B* at our website: ***Click HERE***

HIGH PRECISION FIBER CLEAVER

CT-103/104/107
CT-03/04/07

The Very Best for Single and Mass Fiber Cleavings



Fujikura

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Specifications

Other than a complete cleaver, just an adapter plate or a cleaver base is also available.

(1) Complete High Precision Fiber Cleaver

Cleaver Model No. (Adapter Plate and Cleaver Base)	Conventional Complete Cleaver			Enhanced Complete Cleaver		
	CT-03	CT-04	CT-07	CT-103	CT-104	CT-107
Adapter Plate Model No.	AD-03	AD-04	AD-07	AD-03	AD-04	AD-07
Cleaver Base Model No.	CT-04B			CT-100B		

(2) Adapter Plate only

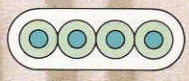
Adapter Plate Model No.	AD-03	AD-04	AD-07		AD-03	AD-04	AD-07	
			Guide A	Guide B			Guide A	Guide B
Cleaved Length (mm)	16	6-16	6-20	10-20	16	6-16	6-20	10-20
Fiber Coating Diameter (mm)	0.25-0.9	0.25	0.25	0.9	0.25-0.9	0.25	0.25	0.9
Cladding Diameter (microns)	125	125	125	125	125	125	125	125

(3) Cleaver Base only

Cleaver Base Model No.	Conventional Base	Enhanced Base
	CT-04B	CT-100B
Applicable Fiber Cladding Material	Conventional silica	Titanium (Ti) doped silica as well as conventional silica
No. of Scriber Blade's Height Positions	1 Only one for silica cladding	2 (Switchable) "T" and "S" positions for Ti doped silica and conventional silica claddings respectively
No. of Scriber Blade's Rotational Positions	12	12
No. of Cleavings per Position	1,000	1,000
Total No. of Cleavings per Blade	12,000	12,000
Anvil Movement	Tilte	Ideal linear up and down
No. of Fibers to be Cleaved (ditto but for use with mass fiber fusion splicer)	1 with AD-03, AD-04 or AD-07 (1-12 when used with optional respective Fiber Holders hereafter)	1 with AD-03, AD-04 or AD-07 (1-12 when used with optional respective Fiber Holders hereafter)
Dimensions (mm/inch)	90×55×55 / 3.5×2.2×2.2	90×55×55 / 3.5×2.2×2.2
Weight (kg/ℓb)	0.5 / 1.1	0.5 / 1.1

Fiber Holder for Cleaving as Well as Stripping and Splicing Used with Mass Fiber Fusion Splicer

Fiber Holder for Encapsulated Fiber Ribbons

Ex. 

Fiber Holder Model	FH-2	FH-4	FH-6	FH-8	FH-10
Fiber Count	2	4	6	8	10
Cleaved Length (mm)	10				

Fiber Holder for Both Edge-Bonded Fiber Ribbons and Bundle Fibers

Ex.  Ex. 

Fiber Holder Model	FH-2	FH-4	FH-6	FH-8	FH-10	FH-12
Fiber Count	2	4	6	8	10	12
Cleaved Length (mm)	10					

* Except for the model FH-900, all the other models are designed for 250μm OD UV cured acrylate coated fibers irrespective of the configuration.

Fiber Holder for Single 250μm OD Fiber

Ex. 

Fiber Holder Model	FH-250
Fiber Count	1
Cleaved Length (mm)	10

Fiber Holder for Single 900μm OD Fiber

Ex. 

Fiber Holder Model	FH-900*
Fiber Count	1
Cleaved Length (mm)	10

Specifications subject to change without prior notice.

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