

FUJIKURA CT08
SINGLE FIBRE CLEAVER

PRODUCT OVERVIEW

The CT08 is an incredibly robust and reliable optical fibre cleaver.

As a future-proofed cleaving solution created for easy integration into existing splicing processes, the CT08 has been designed for easy replacement of the fibre clamps and cleaver blade in the field, which reduces maintenance cost and saves time.

Features & Benefits

- Dedicated for single fibre cleaving.
- Fibre clamps and cleaving blade replaceable by user.
- No tool necessary for blade rotation.
- Wide lever opening allows easy fibre placement.
- Simple, single-step operation.



Place fibre



Cleave



Finish



Specification

Model	CT08	
Applicable optical fibre	Glass optical fibres	
Number of fibres	Single	
Cladding diameter	125µm	
Coating diameter	160µm to 900µm (2mm/3mm cord & drop cable)	
Cleaving length	AD-50	5mm to 20mm (coating diameter = 250µm) 10mm to 20mm (coating diameter > 250µm)
	FH-xx	10mm
Cleaving angle	Typical 0.5 degrees	
Blade life	48,000 fibres (1,000 fibres x 3 heights x 16 positions)	
Dimensions	110(W) x 95(D) x 45(H)mm	
Weight	185g	
Operation condition	Temperature: -10 to 50°C Humidity: 0 to 95% RH (Non-condensing)	
Storage condition	Temperature: -40 to 80°C Humidity: 0 to 95% RH (Non-condensing)	
Resistance feature*	Shock: 76cm (30") all direction drop	
	Dust resistance: Exposure to dust (0.1 to 500µm dia. Alumina Silicate)	
	Rain resistance: H=10mm/hr for 10min	

* Carried out in Fujikura labs in Japan. The shock resistance test do not guarantee the product will not be damaged under this conditions.

Standard Items

Description	Model No.	Qty
Main body	CT08	1pc
Fibre plate	AD-50	1pc
Spacer	SPA-CT08-10	1pc
Carrying case	CC-34	1pc
Hexagonal wrench	HEX-01	1pc
Instruction manual	M-CT08-EJ	1pc

Optional Items

Description	Model No.
Blade	CB-07 (installed: 1pc)
Arm set	ARM-CT-08-01 (installed: 1pc)
Side cover	SC-CT08-01

Fibre Holders

Description	Model No.
Applicable fibre holder	FH-100-250 to 900
	FH-50-250 / FH-50-900
	FH-60-250 / FH-60-900
	FH-70-250 / FH-70-900

Standard Package



Optional Items



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