



Shown in CC-34 Carrying Case



CT08 Fibre Cleaver

The CT08 cleaver is an extremely rugged, durable, and easy to use single fibre cleaver. Ideal for FTTH applications, the CT08 provides unmatched levels of impact resistance and also eliminates the requirement for tools during blade rotation. A thumbwheel on the bottom of the cleaver is utilised for blade rotation, and the blade position indicator has been relocated to enable quick and easy viewing. The top clamp opens to a position past vertical allowing for easy viewing, cleaning, and adjustment of the cleave length. The blade is retracted automatically when opening the top clamp and is activated upon closing, making this a true one-step cleaver. The cleaver blade and fibre clamping mechanism is extremely easy to replace in the field. A manual scrap collector is included.

Features

- Dedicated for single fibre cleaving
- Ruggedised design withstands extreme shock levels
- Tool free blade rotation
- Simple one-step operation
- Blade and clamp/anvil assembly are field serviceable

Specifications

ITEM		SINGLE
Applicable Fibre	Fibre type	Single mode optical fibre Multi mode optical fibre
	Fibre count	Single fibre
	Cladding dia.	Approx. 125 µm
Applicable Coating	Fibre plate	AD-50 : Max. 3 mm coating diameter
	Fibre holder	Coating shape: Refer to splicer fibre holder options
Cleave Length	Fibre plate	AD-50 [CD = coating diameter] CD= 250 µm or less : 5 to 20 mm 250 µm < CD < 1000 µm : 10 to 20 mm 1000 µm < CD < 3 mm : 14 to 20 mm
	Fibre holder	Approx. 10 mm
Cleave Angle	Single fibre	Avg. 0.3 to 0.9 degrees
Blade Life		Approx. 48,000 fibre cleaves
Physical Description	Dimensions W	Approx. 120 mm when closing the lever
	Dimensions D	Approx. 95 mm when closing the lever
	Dimensions H	Approx. 58 mm when closing the lever
	Weight	Approx. 185 g
Environmental Condition	Temperature	Operate : -10 to 50°C Storage : -40 to 80°C
	Humidity	Operate : 0 to 95% non-condensing Storage : 0 to 95% non-condensing
Screw Hole for Tripod		1/4-20UNC
Other Features	Blade rotation	Manual rotation dial
	Replaceable parts	Blade Clamp arm

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Ordering Information

DESCRIPTION	APPLICATION	FIBRE HANDLING SYSTEM	CLEAVE LENGTH	AFL NO.
CT08 Includes: AD-50 Adapter Plate, CC-34 Carrying Case, Hex Wrench, Scrap Collector and Instruction Manual	Single Fibres: 160 to 900 µm coating, 125 µm cladding	Purchased separately FH-70-250 FH-70-900	See Specifications Table on previous page	S017004

Accessories

DESCRIPTION	AFL NO.
AD-50 Single Fibre Adapter Plate	S017010
AD-10-M24 Fibre Plate	S017335
SPA-CT08-10 Spacer	S017011
CC-34 Transit Case	S017012
CB-07 Replacement Blade for CT08 Cleaver	S017013
ARM-CT08-01 Replacement Arm Set	S017014
SC-CT08-01 Side Cover	S017015
BRW-CT08-01 Blade Rotary Wheel	S017110
FDB-04 Fibre Dust Box	S017120