

The Most Robust Cleaver



Fujikura CT50 *Single/Ribbon Fiber Cleaver*

- Applicable for up to 12-fiber cleaving
- Highly robust
- Automatic cleaving blade rotation via wireless communication
- User replaceable fiber clamps and cleaving blade
- Blade life up to 60,000 cleaves
- Wide lever opening angle allows easy fiber placement
- Single-action operation including fiber scrap collection

Specifications

Applicable optical fiber	Silica optical fiber	
Cladding diameter	125 μm	
Fiber placing	Fiber holder	Fiber plate : AD-50
Fiber Count	Up to 12	Single
Coating diameter	0.16 to 0.9mm	0.16 to 0.9mm 2 to 3mm cord and drop cable
Cleaving length	10mm From the edge of FH13mm	5 to 20mm (coating dia. =0.25) 10 to 20mm (coating dia.>0.25)
Cleaving angle	Typical 0.5 degrees	
Blade life	60,000 fibers	
Blade positions	16 positions and 3 heights	
Wireless connectivity	Bluetooth 4.1 LE	
Power supply	AAA (LR03) dry battery: 2pc	
Dimensions	120(W) x 95(D) x 58(H)mm	
Weight	320g	
Operating conditions	0 to 95% RH and 10 to 50°C (non-dew)	
Storage conditions	0 to 95% RH and 40 to 80°C (non-dew)	
Resistance features	Shock: 76cm (30inch) all directions drop	
	Dust resistance : Exposure to dust (0.1 to 500 μm dia. Alumina Silicate)	
	Rain resistance : H=10mm/hr for 10min	

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

Standard Items

Main body	CT50	1pc
Fiber plate	AD-50	1pc
Carrying case	CC-37	1pc
Hexagonal wrench	HEX-01	1pc
Instruction manual	M-CT50-E	1pc
CE declaration of conformity	-	1pc
Dry battery	AAA (LR03)	2pcs

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