

CT-100



Features

- Diamond blade provides consistent cleaving quality.
- Large diameter fiber cleaving up to 250 μ m cladding dia.
- Angled cleaving from 0 to 15 degrees.
- Digital cleave counter.
- Adjustable cleave length from 3mm to 40mm.
- Dual power sources (AC or Battery)
- Long blade life of typically 20,000 cleaves.

SPECIFICATION

Description	CT-100
Applicable fiber	Conventional silica optical fiber
Fiber count	Single fiber
Cladding diameter	80 to 250 μm
Fiber holder	FH-100-xxx
Coating diameter	160 to 2,000 μm
Cleave length	3 to 40mm
Angle cleaving	0 to 15 deg (cladding diameter 125 μm)
Blade life	20,000 fibers (cladding diameter 125 μm)
Dimensions	140 (W) × 110 (D) × 95 (H) mm
Weight	0.9 kg
Power supply	External AC adapter : ADC-16 Input : AC100 to 240 V (50 to 60Hz) (max. 20W) 4pcs of "AA" size battery
Cleaving number of time with battery	Typical 1,500 times
Operating condition	0 to 95%RH and 0 to 40 degC (non-dew)
Storage condition	0 to 95%RH and -40 to 80 degC (non-dew)



STANDARD PACKAGE

Description	Model	Qty.	Note
Advanced optical fiber cleaver	CT-100	1pc	
AC adapter	ADC-16	1pc	
AC power cord	ACC-**	1pc	
Hexagonal wrench	HEX-01	1pc	For blade adjustment For angle adjustment For tension adjustment
Hexagonal wrench	HEX-02	1pc	For cleave length adjustment
Instruction manual	M-CT100-E	1pc	
Cleave test report	-	1pc	

STANDARD PACKAGE



OPTIONAL ITEMS

Item	Model	Note
Fiber holder	FH-100-***	Fiber Holder for FSM-100 series *** : Coating diameter 060, 100, 125, 150, 180, 210, 250, 300, 350, 400, 500, 600, 700, 800, 900,
	FH-100-***-EV	1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000 μm -EV is fiber holder for End-view observation system
Cleave blade	CB-03 	For replacement Serial No. ~00428
	CB-03A 	For replacement Serial No.00429~

1. Set



Set fiber.

2. Cleave



Press [CLEAVE] button.

3. Finish



Completed.

Specifications and descriptions are subject to change without prior notice.

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