

CT-101/CT-102

NEW

Reliable. Quality.



Advanced optical fiber cleaver

CT-101/CT-102



- Consistent cleaving quality.
- Fiber with up to 250 μm cladding diameter.
- Adjustable fiber cleave angle from 0 to 15 degrees.
- Indicator for digital cleave counter, cleave menu.
- Both AC adapter and battery powered.

Specifications and descriptions are subject to change without prior notice.

überreicht durch:

Opternus

Opternus GmbH Optische Spleiss- & Messtechnik

Bahnhofstr. 5
D-22941 Bargteheide

Tel. +49(0)4532-20 44-0
Fax +49(0)4532-20 44-25

Büro Süd:

Katharinenstr. 57
D-73728 Esslingen

Tel. +49(0)711-3 10 59 99-0
Fax +49(0)711-3 10 59 99-99

E-Mail: info@opternus.de - www.opternus.de - www.opternus-shop.de

Fujikura CT-101/CT-102

SPECIFICATIONS

Model	CT-101	CT-102
Applicable fibers	Conventional silica single optical fiber Cladding dia. : 0.80 to 0.250 mm Coating dia. : 0.16 to 2.00 mm.	
Cleave length	3 to 40 mm	
Fiber Holder	FH-100 series	FH-60 series
Performance of the cleaving angle	Typical 0.30 degrees. (125 μm SMF)	
Range of the angle cleaving	0 to 15 degrees (adjustable)	
Blade	Material : Diamond Life : 20,000 fibers (1,000 fibers × 20 points) (125 μm SMF)	
Dimensions	140 W × 110 D × 95 H [mm]	
Weight	900 g or less (batteries optional)	
Power source	AC : 100 to 240 V (50 / 60 Hz) with ADC-16 DC : "AA" size battery 4pcs. (number of cleaving 1,000 fibers)	
Operating condition	Temperature : 0 to 40 degC / Humidity : 0 to 95% RH (non-dew)	
Storage condition	Temperature : -40 to 80 degC / Humidity : 0 to 95% RH (non-dew)	

STANDARD ITEMS

Description	Model	Qty.	Note
Advanced optical fiber cleaver	CT-101 or CT-102	1pc	
AC adapter	ADC-16	1pc	
AC power cord	ACC-08	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-CT101-E	1pc	
Cleave test report	—	1pc	

OPTIONAL ITEMS

Item	Model
Fiber holder for CT-101	FH-100*** FH-100***EV
Fiber holder for CT-102	FH-60***
Cleave blade	CB-06

STANDARD ITEMS



Table. Comparison of Fujikura cleaver for specialty use

	Fiber diameter [μm]					Angle cleaving Function	Fiber holder	
	80	125	250	600	1200		FH-60-xxx	FH-100-xxx
CT-101	✓	✓	✓			✓		✓
CT-102	✓	✓	✓			✓	✓	

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