

CT16

NEW

Robust & Customizable



Simultaneous Dual Fiber Cleaver

Fujikura CT16

- ⊕ **Compact design with dual fiber cleaving capability**
- ⊕ **Swappable left-right layout**
- ⊕ **User-replaceable clamp arm and blade**
- ⊕ **Tool-free blade rotation**
- ⊕ **Easy fiber placement for cleaving**
- ⊕ **Simple and 1-step operation**



With optional AD-16A Fiber Set Plate

 **Fujikura**

SPECIFICATIONS

Description	CT16
Applicable Fiber	Single mode optical fibers Multi mode optical fiber
Number of Fibers	Up to 2 single fibers at a time
Cladding Diameter	Approx. 125 μm
Applicable Fiber Coating	AD-16A fiber setting plate: 250 μm / 900 μm coating diameter 1 fiber + 250 μm coating diameter 1 fiber
	AD-16B fiber setting plate: 250μm/900μm/3mm coating diameter 1 fiber + 250 μm coating diameter 1 fiber
	Fiber Holder: Refer to splicer options
	Cleave Length^a
Cleave Length ^a	AD-16A fiber setting plate: 5 to 20 mm
	AD-16B: C.D. = Fiber coating diameter C.D. ≤ 250 μm: 5 to 20 mm 250 ≤ C.D. ≤ 900 μm: 10 to 20 mm 900 μm ≤ C.D. ≤ 3 mm: 14 to 20 mm
	Fiber Holder: Approximately 10 mm
Cleave Angle	Average 0.3° to 0.9°
Blade Life	48,000 fibers
Dimensions	Approx. W106 x D95.5x H49 mm
Weight	Approx. 190g including AD-16A
Operation Conditions	Temperature: -10 to 50°C Humidity: 0 to 95% RH (Non-condensing)
Storage Conditions	Temperature: -40 to 80°C Humidity: 0 to 95% RH (Non-condensing)

a. When the cleave length is less than 10 mm, the coating diameter should be 250 μm or less. Blade height adjustment is required before cleaving. Average cleave angle is greater than specification for cleave length < 10 mm.

OPTIONAL ACCESSORIES

Item	Model
Fiber Setting Plate	AD-16A <i>with</i> clamp
Blade	CB-09
Replacement Clamp Arm	ARM-CT16-01
Fiber Scrap Collector	FDB-06



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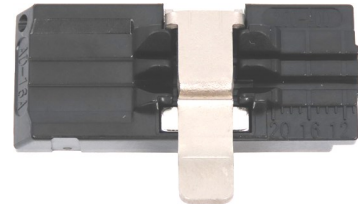
<https://www.optic-product.fujikura.com/>

STANDARD ITEMS

Item	Model	Qty.
Optical fiber Cleaver	CT16	1pc
Fiber Scrap Collector	FDB-06	1pc
Fiber Setting Plate	AD-16B	1pc
Carrying case	CC-46	1pc
Hexagonal wrench	HEX-01	1pc
Instruction manual	M-CT16-E	1pc



CT16 in Carrying Case



AD-16A Fiber Set Plate with Clamp
(Optional Accessory)



AD-16B Fiber Set Plate without Clamp
(Standard)



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