

The most robust cleaver



Fiber Cleaver

Fujikura CT50



- Applicable for up to 12-fiber cleaving
- 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



Fujikura CT50

SPECIFICATIONS

Description	CT50	
Applicable optical fiber	Silica optical fiber	
Fiber count	Up to 12	
Cladding diameter	125 μ m	
Coating diameter	160 to 900 μ m 2 to 3mm cord and drop cable	
Cleaving length	AD-50	5mm to 20mm (coating diameter =250 μ m) 10mm to 20mm (coating diameter > 250 μ m)
	Fiber holder	10mm (from the edge of FH:13mm)
Cleaving angle* ¹	Single fiber: Typical 0.7 degrees 12 ribbon fibers: Typical 1.0 degrees	
Blade life	Typical 60,000 fibers (1,250 fibers x 3 heights x 16 positions)	
Wireless connectivity	Bluetooth® 4.1 LE* ²	
Power supply	AAA (LR03) dry battery: 2pc	
Dimensions	120(W) x 95(D) x 58(H)mm	
Weight	300g	
Operation condition	0 to 95% RH and 0 to 40°C (non-dew)	
Storage condition	0 to 95% RH and -40 to 80°C (non-dew)	
Resistance features* ³	Shock: 76cm (30inch) all directions drop	
	Dust resistance: Exposure to dust (0.1 to 500 μ m dia. Alumina Silicate)	
	Rain resistance: H=10mm/hr for 10min	

*¹ The optical fiber type, the blade condition or the operating environment may affect the cleaving angle.

Since the measuring device has been changed from an interference microscope to a fusion splicer, this specification value is now higher than that of the previous model (CT-30).

*² The Bluetooth wireless connection of this product is not guaranteed to work with all smartphones or other devices.

*³ The shock resistance test does not guarantee the product will not be damaged under these conditions.

• Bluetooth® and Bluetooth logo is a registered trademark of Bluetooth SIG, Inc.



STANDARD PACKAGE

Description	Model No.	Qty.
Fiber plate	AD-50	1pc
Spacer	SPA-CT08-10	1pc
Carrying case	CC-37	1pc
Hexagonal wrench	HEX-01	1pc
Instruction manual	M-CT50-E	1pc

OPTIONAL ITEMS

Description	Model No.
Blade	CB-08
Arm set	ARM-CT50-01
Dust box	FDB-05
Blade rotary wheel	BRW-CT08-01
Side cover	SC-CT50-01

STANDARD PACKAGE



OPTIONAL ITEMS



FIBER HOLDERS

Description	Model No.
Applicable fiber holder	FH-50-xxx
	FH-60-xxx
	FH-100-xxx



www.briticom.net
sales@briticom.net

Briticom
Unit 7 Cirrus Park
Lower Farm Road
Moulton Park
Northampton
NN3 6UR | UK

+44 (0) 1604 434 186