

CT50

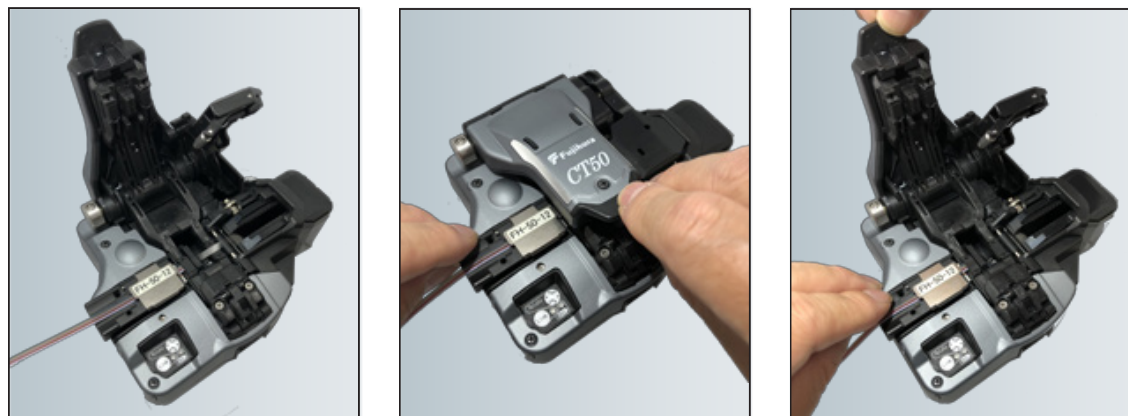
InstruFiber

INSTRUMENTAÇÃO E FIBRA ÓPTICA

The most robust cleaver



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

Newly Installed



SPECIFICATIONS

Description	CT50 Applicable
Optical fiber	
Fiber count	
Cladding diameter	
Coating diameter	160 to 950µm 2 to 3mm cord and drop cable
AD-10-M24	50mm to 20mm (coating diameter = 250µm)
AD-50	100mm to 20mm (coating diameter > 250µm)
Clearing length	10mm from the edge of FH:13mm
Typical cleaving angle*1	0 to 0.5 degrees
Typical fiber plate	60,000 fibers
Wireless technical standard	Bluetooth®4.1 LE*2 OS : Andorid 5.0 or above, iOS 8.0 or above (iPhone6 above)
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)
Shock	76cm (30inch) all directions drop
Resistance features*3	Dust resistance: Exposure to dust (0.1 to 500µm 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.

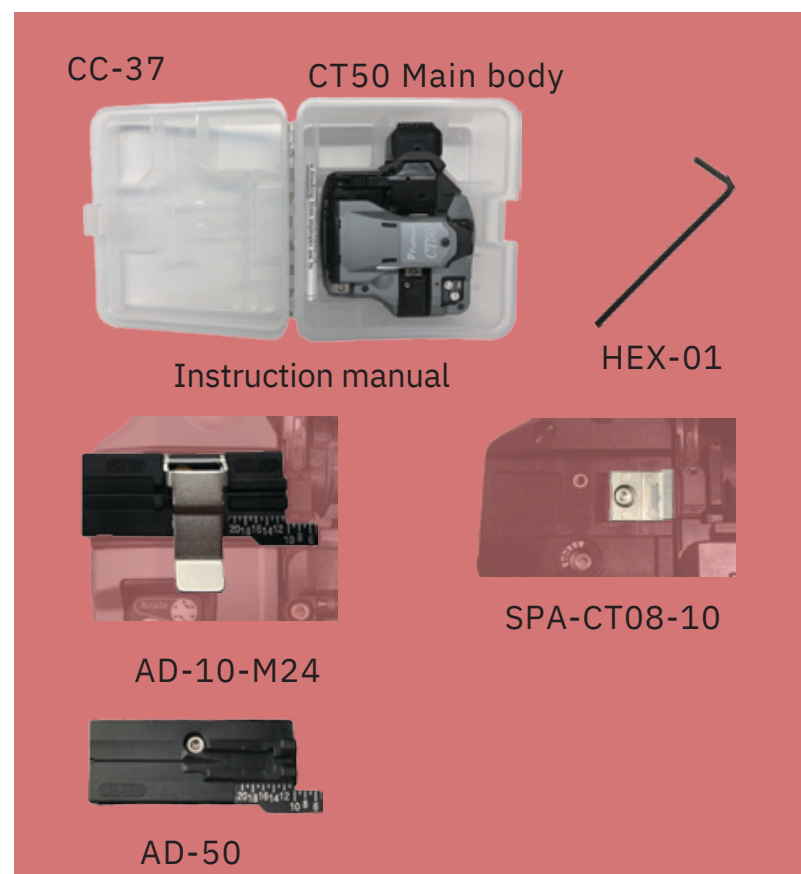
STANDARD PACKAGE

Description	Model No.	Qty.
Fiber plate	AD-10-M24	1p
Fiber plate	AD-50	c
Spacer	SPA-CT08-10	1p
Carrying case	CC-37	c
Hexagonal wrench	HEX-01	1p
Instruction manual	M-CT50-E	c

OPTIONAL ITEMS

Description	Model No.	Qty.
Blade	CB-08	c
Arm set	ARM-CT50-01	1p
Dust box	FDB-05	c
Blade rotary wheel	BRW-CT08-01	
Side cover	SC-CT50-01	

STANDARD PACKAGE



OPTIONAL ITEMS



FIBER HOLDERS

Description	Model No.
Applicable fiber holder	FH-60-xxx
	FH-70-xxx
	FH-100-xxx