

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



SPECIFICATIONS

| | | |
|--------------------------|--|--|
| Description | CT50 | |
| Applicable optical fiber | Silica optical fiber | |
| Fiber count | Up to 12 | |
| Cladding diameter | 125 μm | |
| Coating diameter | 160 to 900μm 2 to 3mm cord and drop cable | |
| Cleaving length | AD-50 | 5mm to 20mm (coating diameter =250μm) 10mm to 20mm (coating diameter > 250μm) |
| | AD-10-M24 | 5mm to 20mm (coating diameter =250μm) 10mm to 20mm (coating diameter > 250μm) |
| | Fiber holder | 10mm (from the edge of FH:13mm) |
| Cleaving angle*1 | Typical 0.5 degrees | |
| Blade life | 60,000 fibers (1,250 fibers x 3 heights x 16 positions) | |
| Wireless connectivity | Wireless technical standard:Bluetooth®4.1 LE*2 OS : Andoroid 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) | |
| Resistance features*3 | Shock: 76cm (30inch) all directions drop | |
| | 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).

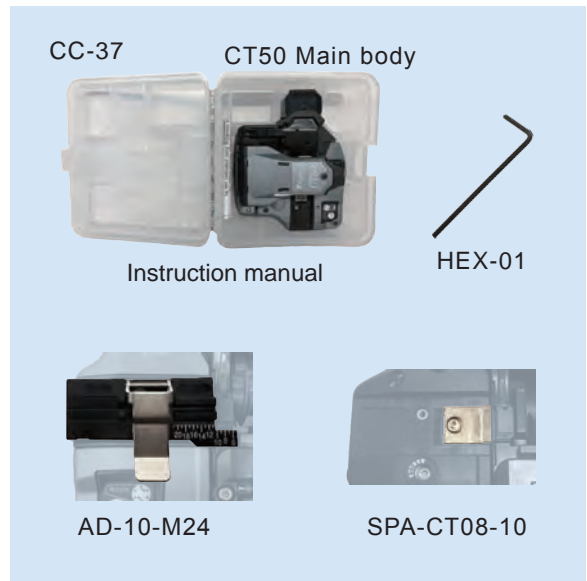
*2 The Bluetooth wireless connection of this product is not guaranteed to work with all smartphones or other devices.

*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



OPTIONAL ITEMS



STANDARD PACKAGE

| Description | Model No. | Qty. |
|--------------------|-------------|------|
| Fiber plate | AD-10-M24 | 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. |
|--------------------|-------------|
| Fiber plate | AD-50 |
| Blade | CB-08 |
| Arm set | ARM-CT50-01 |
| Dust box | FDB-05 |
| Blade rotary wheel | BRW-CT08-01 |
| Side cover | SC-CT50-01 |

FIBER HOLDERS

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



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