Auto Stripping | One-Click Cleaving | Splicing | Heating

## Package

* The package accessories may vary depending on conditions.

1. MINI 100CA+ Splicer
2. Cleaver Softcase
3. MINI 60A Cleaver
4. Power Cord
5. USB Cable
6. AC Adapter
7. Car Cigar Cable
8. Cooling Tray
9. USB Cable
10. SOC Holder
11. Battery Pack
12. Shoulder Strap
13. User Manual CD
14. Fiberholder 250μm (depending on version)
15. Fiberholder 900μm (depending on version)
16. Hand Carrying Case

## Specifications

| | | |
|---|---|---|
| Splicing | Method | Core Alignment DCID(Digitalized Core Image Detecting System) |
| | Loss | IL : SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) |
| | | RL : >>60dB |
| | Time | SM - SM : 10Sec. Quick mode : 7Sec. |
| | Mode | 32 modes (Pre-set: 5 / User set-up: 27) |
| | Attenuation | Available rage : 0.1 ~ 20dB |
| Applicable Fiber (Cable) | Fiber Type | SM(ITU-T G652&T G.657)/ MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655) |
| | Coating Diameter | 100-3,000um |
| | Cladding Diameter | 80-150um |
| | Cleaved Length | <250Um Clad : 5~16mm |
| | | >250Um Clad : 8~16mm |
| Heating | Time | Ave. 10 Sec. |
| | Mode | 32 modes (Pre-set: 5 / User set-up: 27) |
| | Applicable Sleeve | 20 ~ 60mm |
| Stripper | Type | Full Automatic built-in modulear |
| | Applicable cable | 250Um ~ 900Um |
| Hardware | Connectivity (link to PC) | USB C-type |
| | Electrode Life span | >5,500 arcs |
| | Data Storage | Splice record : 10,000 / Image : 2,000 |
| | Fiber detecting | Dual CCD camera with LED emitting system |
| | Illumination | LED Spot light |
| | Display | Color 4.3" LCD monitor, with Touch Screen (Tempered Glass) |
| | Battery | Li-ion 11.1V 3,500mAh |
| | | 200 cycles (Splicing & Heating & Auto stripping) |
| | Bumper | Jelly Case |
| | Power Supply | AC 100-240V input or DC12.6V 1.8A |
| | Fiber Display | X or Y with 260 Magnification |
| | | X & Y with 130 Magnification |
| | Weight | 1.3kg (with battery : 1.6kg) : Without cleaver<br>1.6kg (with battery : 1.9kg) : With cleaver |
| | Size | 203 x 131 x 78mm (L x W x H) : without cleaver<br>203 x 215 x 78mm (L x W x H) : with cleaver |
| Reliability | Wind Protection | The max wind speed 15m/s |
| | Operating Environment | Elevation 0-5,000 meter, -10~50℃, 0~95%RH relative humidity |
| | Storage Condition | Temperature -20 to 60℃, 0~95%RH relative humidity, battery -20~40℃ |
| | Pull Test | 1.96~2.25N(standard) |

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# Mini 100CA+

**4 - In - One Core Alignment Splicer**

# 4-in-One

- Easy Auto-Stripping (Option)
- One-Click Cleaving & Easy Blade Rotation
- Perfect Splicing in 32 modes & Heating
- BLE for REPORTING

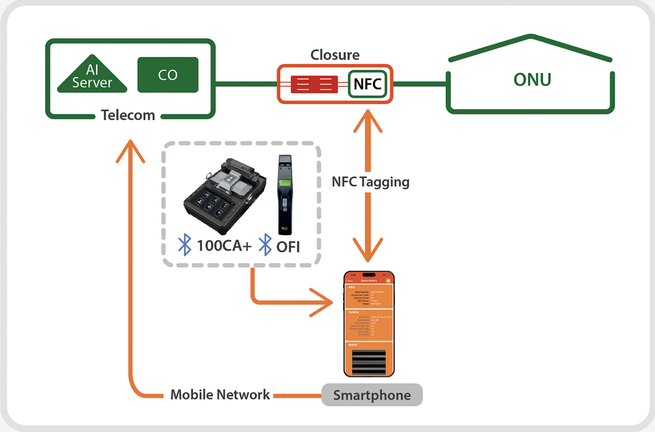
**1.3** kg | **200** cycles | **7** sec | **0.02** dB | BLE

Fiber Fox

# Characteristic

# FXT SYSTEM

Immediate report to server via Bluetooth App



## 01 We Data

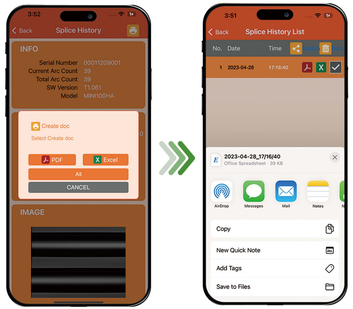
Data Extraction

## 02 We Field Manage

Data Analysis

Data - Driven Decision making

## 03 We Report




Data Formation

Data Transfer

## 04 Reliability

Perfect performance under any environmantal conditions

Temperature -15~60°C

Relative humidity 0~95%

Elevation 0~5000meter

The max wind speed 15m/s

Compliant with IEC Standard