



One-Click Cleaver

Automatic Thermal Stripper



Bluetooth App

In&out Modular Slider

Detachable Battery



Auto Stripping



One-Click Cleaving



Splicing



Heating

## Package



- MINI 100CA+ Splicer
- Power Cord
- Car Cigar Cable
- SOC Heater Block
- Shoulder Strap
- Hand Carrying Case
- Cleaver Softcase
- USB Cable
- Cooling Tray
- SOC Holder
- User Manual CD
- MINI 60A Cleaver
- AC Adapter
- Spare Electrode
- Battery Pack
- USB Cable

\* The package accessories may vary depending on conditions.

## Specifications

Splicing	Method	Core Alignment DCID (Digitalized Core Image Detecting System) IL : SM0.02dB / MM/0.01dB / D/50.04dB / NZ/25.04dB
	Loss	IL : <math>\leq 0.05\text{dB}</math>
	Time	SM - SM : 10Sec. Quick mode - 7Sec.
	Mode	32modes (Pre-set: 5 / User-set: up: 27)
Applicable Fiber (Cable)	Attenuation	Available range: 0.1 ~ 20dB
	Fiber Type	SM/PL/7 G652/B G657/ MM/PL/7 G657/1 / PL/PL/1 G653 / NZ/PL/1 G653
	Coating Diameter	100-1000um
	Cladding Diameter	80-150um
Heating	Cleaved Length	<math>< 250\text{mm}</math> Cleav. : 5-18mm >250mm Cleav. : 8-18mm
	Time	Ave. 10 Sec.
Stripper	Mode	32modes (Pre-set: 5 / User-set: up: 27)
	Applicable Sleeve	20 ~ 60mm
	Type	Full Automatic Built-in modular
	Applicable cable	250um ~ 900um
Reliability	Connectivity (link to PC)	USB C-type
	Electrode Life span	>5,000 acts
	Data Storage	Splicerecord: 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 1.1V 3,500mAh
	Bumper	200 cycles (Splicing & Heating & Auto stripping)
	Power Supply	AC 100-240V input/DC 12.6V 1.8A
	Fiber Display	X or Y with 260Magnification X & Y with 130 Magnification
Weight	Weight	1.3kg (with battery : 1.6kg) : Without cleaver 1.6kg (with battery : 1.9kg) : With cleaver
	Size	203 x 131 x 78mm (L x W x H) : without cleaver 203 x 215 x 78mm (L x W x H) : with cleaver
	Wind Protection	The max wind speed 15m/s
	Operating Environment	Elevation 0-5,000 meter, -10~50 C, 0~95%RH relative humidity
Storage Condition	Storage Condition	Temperature -20to 60 C, 0~95%RH relative humidity, battery -20~40 C
	Full Test	1.96~2.25N(standard)

# PROVITEL®

## 4-em-Um

- Decapagem automática da fibra, sem estresse
- Clivador de 1 passo com fácil ajuste da lâmina
- Emendas perfeitas com 32 modos de emenda/forno
- Comunicação por Blue-tooth para gerenciamento

## Mini 100CA+

4 - em - Um  
Alinhamento  
pelo núcleo



1.3  
kg

200  
cycles

7  
sec

0.02  
dB

BLE

# Characteristic

- Thermal Automatic Stripping**
- Fast Heating Time 10 sec.**
- SOC Compatible**
- LED Injection**
- In&out Modular Slider**
- Splice Time : 8 sec**  
Electrode Lifespan : 3,500 arcs
- 3500mAh Battery is Included**  
200 cycles (Splicing & Heating)
- Full Touch Screen**  
- GUI Interface  
- Tempered Glass

## 01 Automatic Thermal Stripper



- Automatic Operation
- High Performance under Any Environment
- Fiber scratch protection
- Stripping Time 5 sec

## 03 We Data Immediate report to server via Bluetooth App

- Data Extraction**
- Data Analysis**
- Data Formation**
- Data Transfer**

## 02 One Click Cleaver

- One-Click
- Digital Counter
- Easy Blade Rotation
- Modular Design
- Precise cleaving



## 04 Durability

- 1meter
- Anti-shock
- Dustproof
- Waterproof
- Jelly case

## 05 Reliability

Perfect performance under any environmental conditions

- Temperature -15~60°C
- Relative humidity 0~95%
- Elevation 0~5000meter
- The max wind speed 15m/s

Compliant with IEC Standard