Fibre Optic Cabling
Mini 100CA+ 4-in-One Fusion Splicer

The Mini 100CA+ 4-in-One Splicer strips, cleaves and splices - all in one machine! An core alignment splicer, one-click cleaver and auto-stripper all in one.

Features & Benefits

- Heating time - 10 sec <60 mm sleeve>
- Core Alignment DCID (Digitalised Core Image Detecting System).
- One battery is included in the standard package - 200 cycles (splicing, heating and auto stripping)
- Full touch screen - tempered glass
- SOC compatible
- Anti-shock, dust proof and waterproof
- Mini 60A Cleaver included

Kit Includes

MINI 100CA+ Splicer, MINI 60A Cleaver, Cleaver Softcase, Cooling Tray,Spare Electrode, 1 Battery Pack, Shoulder Strap, Power Cord, AC Adapter, USB Cable, Car Cigar Cable, SOC Heater Block, SOC Holder, User Manual CD, Hand Carrying Case.

Product Specifications		
Splicing	Method	Core Alignment (DCID: Digitalized Core Image Detecting system)
	Average Loss	IL : SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB)
	Return Loss	>60dB
	Time	SM Mode : 10 Sec. / Quick mode : 6 Sec.
	Mode	32 modes (Pre-set: 5 / User set-up: 27)
	Attenuation	Available rage : 0.1 - 20dB
Applicable Fibre Cable	Fibre Type	SM(ITU-T G652&T G.657) MM(ITU-T G.651) DS(ITU-T G.653) NZDS(ITU-T G.655)
	Cleaved Length	Coating Diameter < 0.25mm = 5-16mm Coating Diameter > 0.25mm = 8-16mm
	Coating Diameter	100-3000 um
	Cladding Diameter	80-150 um
Heating	Mode	32 modes (pre-set 5/user set-up 27)
	Time	Average 10s
	Protection Sleeve	20-60mm
Stripper	Type	Full Automatic built-in modular (ATS: Automatic Thermal Stripper)
	Applicable Cable	250Um ~ 900Um

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Product Specifications		
Hardware	Connection	Bluetooth Low Energy (BLE)
	Data Output	USB C-type
	Electrode Life Span	>5,500 arcs
	Data Storage	10,000 splicer record/2000 splice image
	Battery	Li-ion 11.1V 3500mAh 200 cycles (Splicing & Heating) 130 cycles (Splicing & Heating & Auto stripping)
	Power Supply	AC 100-240V input or DC 12.6V-1.8A
	Monitor	Colour 4.3" LCD monitor, with Touch Screen (Tempered Glass)
	Cameras	Dual CCD camera with LED emitting system
	Illumination	LED Spot Light
	Fibre Display	X/Y (single image) 260x X&Y (dual image) 130x
	Weight	1.3kg (with battery : 1.6kg) : Without cleaver 1.6kg (with battery : 1.8kg): 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
Reliability	Wind Protection	Wind speed: 15m/s (max)
	Operating Environment	Altitude: 0-5,000m Temperature: -10-50'C Humidity: 0-95%RH
	Storage Condition	Temperature: -20 to 60°C Humidity: 0-95%RH Battery -20~40°C
	Pull Test	1.96-2.25N (standard)

Ordering Information	
Product Description	Part Number
Mini 100CA+ 4-in-One Fusion Splicer + Mini 60A Cleaver tool	FF-FS-M100CA