Fibre Optic Cabling
Mini 100HA All-in-One Fusion Splicer

The Mini 100HA All-in-One Splicer strips, cleaves and splices - all in one machine! An active alignment splicer, one-click cleaver and auto-strpper all in one.



Features & Benefits

- Heating time - 18 sec <60 mm sleeve>
- Active alignment DAA (Digitalised Active Alignment).
- One battery is included in the standard package - 200 cycles (splicing & heating)
- Full touch screen - GUI interface & tempered glass
- SOC compatible
- Anti-shock, dust proof and waterproof
- Mini 60A Cleaver included

Kit Includes

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

	Product Specifications	
Splicing	Method	Active Alignment DAA(Digitalized Active Alignment)
	Average Loss	SSM(0.03dB) / MM(0.02dB) / DS(O.O5dB) / NZDS(O.O5dB)/ G.657(0.03dB)
	Return Loss	>60dB
	Time	SM - SM: 8Sec. Quick mode : 6Sec.
	Mode	139 modes (Pre-set: 11 / User set-up: 128)
	Attenuation	Available rage : 0.1 - 20dB
Applicable Fibre Cable	Fibre Type	SM(ITU-T G652&T G.657) MM(ITU-TG.651) DS(ITU-T G.653) NZDS(ITU-TG.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 32)
	Time	Average 18s
	Protection Sleeve	20-60mm
Stripper	Type	Full Automatic built-in modular
	Applicable Cable	250Um - 900Um

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	Product Specifications	
Hardware	Data Output	USB C-type
	Electrode Life Span	>3,500 arcs
	Data Storage	10,000 splicer record/2000 splice image
	Battery	Li-ion 11.1V 3500mAh 130 cycles (Splicing & Heating)
	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 100HA All-in-One Fusion Splicer	FF-FS-Mini100HSA