



PRODUCT NAME

OPTICAL FUSION SPLICER



Configuration List

		
Multi-functional carrying case	Host (including battery)	High precision cleaver
		
Adapter	AC power cord	Miller
		
Leather Cable Stripper	Instruction manual	Test report
		
Alcohol bottles	V-groove cleaning tool	Spare electrodes
		
Pallet Cooler	Certificate of Conformity / Warranty Card	Carrying straps, portable handbags

TECHNICAL SPECIFICATIONS

Motor	Four Motors	Discharge Electrode	> 5000 times
Magnification	420X	Clamps	Metal Five in one fixture
Fiber cutting length	8 - 16 mm	Return Loss	>= 60 dB
Applicable Fibers	G651 , G652 , G653, G655 , G657	Splice Protector	60mm, 50mm, 40mm, 30mm, 25mm
Welding Modes	Pre-Set 500 welding programs	Heating Mode	200 Pre-set heating modes
Interface	GUI graphical operator interface with graphical navigation interface	Storage	Stores 2000 images and 20000 groups of data
Splice Time	Standard Fusion - 7sec Fast Fusion - 6sec	Battery Capacity and Performance	6200mAh Rechargeable Battery, Built in Charging Capable, Supports 400 welding cycles, (Spare battery - not included)
Heating Time	Standard Heat - 18 sec / Adjustable	Discharge Calibration	Real Time discharge correction
Languages	Multi language support	Extension Modules	OPM / VFL / 10GPON (optional)
Tensile Test	1.96N to 2.1N	Humidity	0 -95% (No Condensation)
Auto Heating	Yes	Splice Loss	SM : 0.02dB MM : 0.01dB NZ : 0.03dB NZDS : 0.04dB
Temperature	-20 deg C to +50 deg C		
Wind Speed	15 mtr/ sec		
Accessories : - Multi Functional Carry Case, High Precision Cleaver, Adapter, AC power cord, Miller, Leather Cable Stripper, Alcohol bottle, V Groove Cleaning tool, Spare Electrodes, Pallet cooler & Carry Straps.			

GENERAL SPECIFICATIONS

Power Supply	AC : 100 ~ 240 V , DC : 15 ~ 19V
Display Screen	5 inch TFT Colour Display with Capacitive touch screen
Physical Dimensions	150 mm x 146 mm x 145 mm , Compact Design
Weight	1.48Kgs (W/o battery) & 1.8kgs (With battery)
Connectivity & Boot up	USB 2.0 / USB reverse Charging & 3 second boot up



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