



G.F.O. Europe FIBRE OTTICHE COMPONENTI & ACCESSORI

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Fusion Splicer Expert www.tech-myway.com

MW5200 Single Fiber Fusion Splicer



Features

- *PAS image digital processing system, core to core alignment
- *The arc is calibrated by the environmental parameters as temperature and pressure
- *Variety display group, the Maximum image magnification is 290
- *Typical splicing time is 8 seconds, 26 seconds heating
- *Metro style GUI, easy to operate
- *Intelligence operate, auto heat or work when open the shield
- *High definition 5.7" colorful LCD
- *High to 4000 groups fusion records can be stored
- *Rubber armor protect machine body from shock or impact
- *High capacity, plug batteru, long work time
- *Software can be upgraded through USB port





Single Fiber Fusion Splicer

Specifications

Applicable fiber type	SM(Single Mode),MM(Multi Mode),DS(Dispersion Shift),NZDS(Non Zero Dispersion Shift)
Diameter of cladding	80 -150um
Diameter of coating	160 - 900um
Typical fusion loss	SM 0.02dB,MM 0.01dB,NZDS 0.03dB, EZ-Bend 0.04dB
Return loss	Better than 60dB
Cutting length	10~16mm(Diameter of coating < 250μm);16mm(Diameter of coating 250~1000μm)
Fusion program	40 groups
Operate mode	Manual,Automatic
Auto-Heat	Available
Typical fusion time	8 seconds
Heating time	26 seconds for 60mm、40mm length heat shrinkable sleeve
Magnification	300 times for X Y single display,150 times for XY double display
Photoelectric system	Two high sensitive 1280×960 pixel cameras,5.7" 640×480 resolution colourful LCD
Fusion data record	Store 4000 groups fusion record
Loss evaluation	Available
Pull testing	1.8~2.2N
Interface	GUI menu interface,easy manipulation
Battery capacity	8800mAh,200 times of fusion and heating,hot plug,real-time power monitor
Power supply	Adaptor,input:AC 100-240V(50/60HZ),output:DC 11~13.5V
Electric pole lifetime	More than 3000 times fusion,user can replace pole conveniently
External port	USB2.0 port,used to derive fusion record data ,software upgrade
Operate environment	Altitude:0~5000m;Relative humidity:0~95%;Temperature:-10°C~+50°C;Wind speed:max 15m/s
Volume/Weight	160mm(L)×150mm(W)×145mm(H) / 2.6kg

Standard Configuration

No.	name	type	quantity
1	Main machine	MW5200	1
2	Fiber cutter	MW-50 or 52	1
3	Electric pole	MW-12	1 pair
4	Fiber stripper	CFS-2	1
5	Alcohol bottle		1
6	Cooling holder		1
7	Rubber suction bulb		1
8	Adaptor	ST-C-075	1
9	Carrying case		1
10	Maunal guide		1

